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AUTHOR Tackley, Donald S.
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ABSTRACT

For career education instructors to help in the career choices of their students, it is necessary that a knowledge of occupational information related to different subject areas be acquired. By introducing occupational possibilities into the career education curriculum students can explore these possibilities and make worthwhile decisions. The document presents detailed occupational information for teachers, students, and guidance counselors. It is comprised of a list of occupations (based on the Dictionary of Occupational Titles (DOT), 1965 edition), in some cases with an outline of their activities and suggestions for appropriate teaching, related to the following areas of study: art; business and office education; distributive education; English language arts; foreign languages; health; home economics and potential related areas; industrial arts; math; music; physical education, recreation, and outdoor education; science; and social studies. Occupational information is described and arranged according to the DOT code, worker trait group, occupational title, and related industry. Instructions on how to use the DOT, and the DOT code number and its corresponding Dewey library code are appended. (EC)

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THE RURAL DISTRICTS' CAREER CONCEPT FOCUS PLAN

of

Candor Central School District
Odessa-Montour Central School District
Spencer-Van Etten Central School District
Tioga Central School District

Dartt Crossroad & Route 34
Spencer, New York 14883
Telephone 607-589-4451 Ext. 51

CAREER-OCC

RELATING
SCHOOL SUBJECTS
TO
CAREER POSSIBILITIES

CE005416

September 1974
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Donald S. Tackley

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INTRODUCTION

CAREER-OCC represents but one aspect of career education and has been developed for three major reasons.

First, guidance counselors in assisting students to think about their future have frequently used such questions as: "What school subjects do you feel you've done your best in ?" or "So far in school, what subjects or parts of subjects have interested you the most?" The goal of such questions during counseling interviews is to determine how a student sees himself in terms of interests, achievements, aptitudes and then to link these to occupational possibilities.

A counselor in assisting students can help only to the degree that his/her knowledge of occupational possibilities associated with any given subject area is broad and comprehensive. Sometimes, there is a danger of discussing only the most popularly known occupational titles or job families. Each of the individual CAREER-OCC's thus serves as a counseling tool in the form of a broad and comprehensive check list of possibilities for discussion and investigation.

Second, career education efforts have attempted, among other themes, to build into the curriculum of each subject area the occupational possibilities, if any, related to the study of various school subjects. Thus, each student would build a personal information system of possibilities which might be open to him/her as the subject is studied.

Individual CAREER-OCC's can be used by curriculum developers and teachers as guides for exploring the relationships between the content of school courses of study and occupational possibilities.

Third, the career choice of an individual has always been to some extent dependent upon having had some sort of experience - direct, simulated or vicarious. If greater control over one's work life of forty or so work years is to happen as a result of career education then some systematic method of broadening one's base of experience must be used. Quite simply, none of us live long enough to directly experience all the options of our complex and changing occupational world.

In compiling each individual CAREER-OCC the DICTIONARY of OCCUPATIONAL TITLES (1965 edition) has been used as a base. The main reason for using the DOT coding system is that it provides an easy way of determining whether or not the occupation exists in a local geographic area, and thus systematically identifying resource persons and potential field trips. The Federal government employment service and its branches in the States utilize the same DOT coding system in taking job orders from local employers. Thus, by use of the code, the school community and the local occupational community can have greater interface.

School districts participating in the Rural Districts'

Career Concept Focus Plan have had distributed to them (Guidance Counselors and Libraries) copies of THE EMPLOYER INDEX. The INDEX is a reproduction of a computer print out of all job orders taken by The New York State Employment Service during 1972. Both the CAREER-OCC and THE EMPLOYER INDEX serve to indroduce the DOT coding system and its use.

SUGGESTIONS FOR USE IN ADDITION TO THOSE ABOVE

BY TEACHERS AND/OR STUDENTS

1. Any given individual subject area career-occ may be reviewed by a teacher with their subject area content in mind for the purpose of compiling a list of occupational possibilities that are related.

2. With such a listing a year's plan for the use of field trips and resource persons could be drawn up. In cases where one does not know of the local location of an occupation the local office of the State Employment Service might be contacted.

3. A teacher might loan to a student the CAREER-OCC related to their subject area so that a student might review it for occupational titles that need further investigation.

BY GUIDANCE COUNSELORS AND/OR STUDENTS

1. Having asked questions regarding a student's "best" or most liked subject areas, a counselor might review during an interview an individual CAREER-OCC or give such to the student to review and to prepare for the next counseling interview.

2. Various CAREER-OCC's can be used by counselors when interpreting aptitude, achievement tests and interest inventories.

3. Using the DOT coding system both counselor or student could contact the local office of the employment service to determine a potential resource person if one is unknown to either.

OCCUPATIONS ASSOCIATED WITH ART

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information:

The WTG column refers to the page number in Volume II which will provide the following information:

- a) Work Performed
- b) Worker Requirements
- c) Clues for Relating Applicants and Requirements
- d) Training and Methods of Entry
- e) Related Classifications (Similar Occupations)
- f) Qualifications Profile

The Occupational Title Column will provide the name of the occupation as it occurs in Volume I of the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of theooccupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

* * * * * * *

DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

0 & 1 - PROFESSIONAL, TECHNICAL, & MANAGERIAL OCCUPATIONS: This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering, education, medicine, law, business relations, and administrative, managerial & technical work. Most of these occupations require substantial educational preparation usually at the university, junior college, or technical institute level.

00 & 01 - Occupations in Architecture & Engineering: This division includes occupations concerned with the practical application of physical laws and principles of engineering and/or architecture for the development and utilization of machines, materials, instruments, structures, processes, and services. Typical specializations are research, design, construction, testing, procurement, production, operations, and sales. Also includes preparation of drawings, specifications, and cost estimates, and participation in verification tests.

001 - Architectural Occupations: This group includes occupations concerned with the design and construction of buildings and related structures, and/or floating structures, according to aesthetic and functional factors.

001.081	371	Architect	Professional & Kindred
		Architect, Marine	" "
001.168		School Plant Consultant	Education
001.281		Draftsman, Architectural	Professional & Kindred

005 - Civil Engineering Occupations: This group includes occupations concerned with the design and construction of static structures, such as buildings, bridges, roads, harbors, airfields, dams, tunnels, and water supply, and sewage systems. Frequently requires a knowledge of industrial trends, population growth, zoning laws, and state and local building codes and ordinances.

005.081	371	Structural Designer	Professional & Kindred
005.281	377	Designer, Highways	Government Service
		Draftsman, Civil	Professional & Kindred
		Draftsman, Structural	" "

006 - Ceramic Engineering Occupations: This group includes occupations concerned with the design, manufacture, and application of products made from nonmetallic minerals and rocks, and the design, construction, and control of necessary equipment and tools for the manufacture of such products. Typical specializations are structural materials, abrasives, cements, glass, whiteware, and refractories.

006.081	371	Ceramic Engineer	Professional & Kindred

007 - Mechanical Engineering Occupations: This group includes occupations concerned with the design and production of tools and machines.

007.081	371	Designer, Arms	Firearms
		Product-Design Engineer, Chief	Clock & Watch
007.181	377	Die Designer	Machine Shop
007.187	381	Design Checker	Professional & Kindred

017 - Draftsmen: This group includes occupations concerned with preparing drawings used to communicate engineering ideas and information.

017.168	375	Draftsman, Chief, Design	Light, Heat & Power
		Supervisor, Topographical Mapping	Professional & Kindred
017.281	377	Auto-body Designer	Auto. Manufacturing
		Auto-body Layout	" "
		Draftsman	Professional & Kindred
		Detailer	" "
		Detail Man, Furniture	" "
		Draftsman, Commercial	" "
		Draftsman, Map	" "
		Technical Illustrator	" "
		Tracer	" "

019 - Occupations in Architecture and Engineering--Not Elsewhere Classified:

019.081	371	Landscape Architect	Professional & Kindred
019.187	381	Packaging Engineer	" "
019.281	379	Draftsman, Landscape	" "
		Office Layout Serviceman	Retail & Wholesale Trade

02 - Occupations in Mathematics and Physical Sciences: This division includes occupations concerned with research pertaining to the physical universe, and the application of established mathematical & scientific laws & principles to specific problems & situations.

022.081	466	Chemist, Organic	Professional & Kindred
	418	(Colorist I)	" "
	466	Chemist, Dye	" "
		Print Color Mixer	Wallpaper
	418	Paint & Varnish Technician (Laboratory Tester)	Any Industry

052 - Occupations in History:

052.081	234	Archaeological Assistant	Professional & Kindred

079 - Occupations in Medicine & Health:

079.128	475	Manual Arts Therapist	Medical Service
		Occupational Therapist	" "
		Occupational Therapy Aid	" "

09 - Occupations in Education: This division includes occupations in education concerned with teaching, administration, and research. Occupations concerned with teaching art other than in primary and secondary schools are included in Group 149.

090 - Occupations in College & University Education:

090.228		Faculty Member, College University	Education

091 - Occupations in Secondary School Education:

091.228		Teacher, Secondary School	Education

092 - Occupations in Primary School & Kindergarten Education:

092.228		Teacher, Elementary School	Education

099 - Occupations in Education, N.E.C.:

099.168	237	Audiovisual Specialist	Education

10 - Occupations in Museum, Library, and Archival Sciences: This division includes occupations concerned with library and archival sciences, including public and private libraries and archives and with maintaining museums, galleries, and related exhibits.

100 - Librarians: This group includes occupations concerned with administering libraries and performing related library services. Includes selecting, acquiring, cataloging, classifying, circulating, and maintaining library materials, furnishing reference, bibliographical, and reader's advisory services:

100.168	245	Art Librarian (See Librarian, Reference)	Library
	245	Chief Librarian, Art Dept.	Library

102 - Museum Curators and Related Occupations: This group includes occupations concerned with administering museums, art galleries, and botanical and zoological gardens and performing related services. Includes activities in collecting, authenticating, preserving, maintaining, exhibiting, and furnishing information on collections of historical, artistic, or technological significance or of general public interest.

102.118		Curator	Museum
		Museum Technician	Museum

13 - Occupations in Writing: This division includes occupations with reporting, editing, promoting, and interpreting ideas and facts in written form.

132 - Writers and Editors, Publications: This group includes occupations concerned with reporting, editing, or interpreting facts, events, or opinions as a staff member of a publication.

132.088	524	Art Critic (See Critic)	Printing & Publishing
		Editor, Art (Editor, Dept.)	" "
		Fashion Editor	" "
		Editor, News Photograph	" [illegible]
		Editor, Picture	" [illegible]
		Editor, Picture Analyst	" [illegible]

14 - Occupations in Art: This division includes occupations concerned with presenting original artistic conceptions in a personally interpreted manner in tangible form to achieve a distinctive effect.

141 - Commercial Artists: This group includes occupations concerned with designing and executing artwork to promote public consumption of materials, products, or services; influence others in their opinions of individuals or organizations; and illustrate subject matter. Includes preparing animated cartoons.

141.031	288	Director, Art	Professional & Kindred
		Director, Art	Retail Trade
141.051	288	Color Expert	Professional & Kindred
141.081	232	Advertising-Layout Man	" "
		Art Layout Man	Printing & Publishing
		Cartoonist	Motion Pictures
		Color Advisor	Motion Pictures
		Cover Designer	Professional & Kindred
		Illustrator	" "
		Layout Man	Printing & Publishing
		Medical Illustrator	Medical Service
		Miniature Set Constructor	Motion Pictures
		Stipple Artist	Printing & Publishing
141.168	245	Production Manager, Advertising	Professional & Kindred
141.281	234	Artist	Wallpaper

142 - Designers: This group includes occupations concerned with designing and/or arranging objects and materials to achieve artistic or decorative effects for apparel, interiors, and other commercial items.

142.031	228	Manager, Display	Retail Trade
142.051	228	Display Designer, Outside	Professional & Kindred
		Interior Designer & Decorator	" "
142.061	228	Set Decorator	Motion Pictures
142.081	232	Bank-Note Designer	Government Service
		Cloth Designer	Professional & Kindred
		Rug Designer	Carpet & Rug
		Clothes Designer	Professional & Kindred
		Commercial Designer	" "
		Display Artist	" "
		Crest-Pattern Maker & Sewer	Trimming & Stamped Art Goods
		Designer, Fishing Lure	Sports Equipment
		Designer, Novelties	Fabric, Plastics Products
		Embroidery Designer	Embroidery
		Fixture Designer	Furniture
		Floral Designer	Retail Trade
		Furniture Designer	Furniture
		Furrier	Fur Goods
		Furrier Apprentice	Fur Goods
		Handbag Designer	Leather Products
		Handbag Frames Designer	Professional & Kindred
		Hat Designer	Hat & Cap. Retail Trade
		Industrial Designer	Professional & Kindred
		Information Specialist, Visual	Government Service
		Jewelry and Flatware Designer	Jewelry & Silverware
		Musical Instrument Case Designer	Musical Instrument
		Ornamental-Metalwork Designer	Struc. & Ornament Metalwork
		Package Designer	Professional & Kindred
		Pottery Decoration Designer	Pottery Porc.
		Safety-Clothing Equipment Development Man	Professional & Kindred
		Shoe Designer	Boot & Shoe
		Sign Designer	Signs
		Sketcher	Motion Pictures
		Stage-Scenery Designer	Amusement & Recreation
		Miniature Set Designer	Motion Pictures
		State Set Designer	Motion Pictures
		Stained Glass Window Designer	Professional & Kindred
		Stuffed Toy Designer	Toys & Games
		Tile Designer	Brick & Tile
		Toy Designer	Toys & Games
		Women's Garment Designer	Retail Trade
142.281	234	Copyist	Garment
		Experimental Man	Wood & Box
		Fur Designer	Fur Goods
142.381	234	Sample Maker II	Jewelry

143 - Occupations in Photography: This group includes occupations concerned with photographing people, events, fictionalized scenes, materials and products with still or motion picture cameras. Includes conceiving artistic photographic effects and arranging and preparing subject matter.

143.062	230	Cameraman	Radio & TV
		Cameraman, First	Motion Pictures
		Cameraman, Second	Motion Pictures
		Photographer Apprentice, Commercial	Professional & Kindred
		Photographer Apprentice, Portrait	Professional & Kindred
		Photographer, News	Printing & Publishing
		Photographer, Portrait	Professional & Kindred
		Manager, Photograph Gallery or Studio	" "
		Screen Reporter	Motion Pictures, Radio & TV
143.168	245	Television-Film Field Coordinator	Motion Pictures, Radio & TV
143.282	234	Photographer, Scientific	Professional & Kindred
143.382	234	Biological Photographer	" "
		Medical Photographer	Medical Services
143.382	234	Cameraman, Animation	Motion Pictures
		Cameraman, Special Effects	Motion Pictures
		Cameraman, Title	Motion Pictures
		Photographer, Aerial	Professional & Kindred
		Photographer, Finish	Amusement & Recreation
		Photographer, Identification Bureau	Government Services
143.858	493	Camera Girl	Amusement & Recreation
		Street Photographer	Personnel Service
143.867	903	Photo-Machine Operator Miniature	Personnel Service

144 - Painters and Related Occupations: This group includes occupations concerned with creating or reproducing artistic designs by hand, using such tools as brushes and pens, oils, and watercolors.

144.081	232	Cartoonist	Printing & Publishing
		Editorial Cartoonist	Printing & Publishing
		Sports Cartoonist	" "
		Sketch Portraitist	Professional & Kindred
		Cartoon-Maker, Stained Glass	Professional & Kindred

		Painter	Professional & Kindred
		Fresco	
		Landscape	
		Miniature	
		Mural	
		Oil	
		Portrait	
		Statuary	
		Watercolor	
		Scenic Artist	Motion Pictures
		Painter, Glass	Professional & Kindred
144.281	234	Paintings Restorer	Professional & Kindred

148 - Sculptors and Related Occupations: This group includes occupations concerned with creating and shaping artistic objects by modeling or carving by hand and handtools with such materials as clay, plaster of paris, and stone.

148.081	232	Memorial Designer	Stonework
		Sculptor	Professional & Kindred
		Modeler	" "
		Sculptor, Wood	" "
148.281	234	Concrete Sculptor	Concrete Products

149 - Occupations in Art, Not Elsewhere Classified: This group includes occupations, not elsewhere classified concerned with art.

149.028	226	Teacher, Art	Education
		Instructor, Illustration	Education
		Instructor, Industrial Design	Education
		Teacher, Painting & Drawing	Education
		Teacher, Sculpturing	Education
149.031	228	Director, Art	Motion Pictures
		Supervisor, Scenic Arts	Motion Pictures
149.051	228	Silhouette Artist	Professional & Kindred
149.281	234	Furniture Reproducer	Furniture
		Model Maker	Professional & Kindred
		Architectural Modeler	Professional & Kindred
		Wood Burner	Jewelry
149.287	420	Appraiser, Art	Professional & Kindred

15 - Occupations in Entertainment and Recreation: This division includes occupations concerned with amusing, diverting, or informing others by such means as sound or physical movement.

152 - Occupations in Music: This group includes occupations concerned with the composition, arrangement, rendition, and/or direction of instrumental music.

152.288	528	Copyist	Any Industry
		Music Copyist	Clerical

159 - Occupations in Entertainment & Recreation, Not Elsewhere Classified:

159.048	390	Puppeteer	Toys & Games
159.168	245	Artist & Repertoire Man	Amusement & Recreation

16 - Occupations in Administrative Specializations: This division includes occupations concerned with specialized administrative and managerial functions which are common to many types of organizations. In general, occupations included in the group listed below demand a knowledge of a particular function rather than a knowledge of the operations of an organization.

162.168	484	Needlework Commission Agent	Wholesale Trade
163.168	245	Manager, Advertising	Printing & Publishing
164.118	237	Director, Advertising	" "
		Manager, Advertising	Any Industry
		Manager, Display Advertiser	Printing & Publishing
164.168	245	Director, Merchandising Displays & Specialties Dept.	Paper Goods

18 - Managers and Officials: This division includes managerial occupations which require a knowledge of the management and operations of an organization, rather than a scientific, technical, or administrative specialty.

183.168	245	Manager, Graphic Arts (See General Foreman, Any Industry)	Printing & Publishing

19 - Miscellaneous Professional, Technical and Managerial Occupations: This division includes miscellaneous occupations concerned with professional, technical, and managerial work.

191 - Agents and Appraisers: This group includes occupations, not elsewhere classified, concerned with representing clients in business operations; and determining value, quantity, or quality of a product, property, or object.

191.288		Appraiser	Any Industry

195 - Occupations in Social and Welfare Work: This group includes occupations concerned with rendering assistance to individuals and groups with problems such as. . . limited recreation opportunities.

195.228		Program Aid, Group Work	Professional & Kindred
		Recreation Leader	" "

199 - Miscellaneous Professional, Technical, & Managerial Occupations:

199.168	237	Urban Planner	Professional & Kindred
199.281	418	Gemologist	Jewelry
199.281	234	Taxidermist	Professional & Kindred
199.388	276	City Planning Aid	" "

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2 - CLERICAL AND SALES OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; collecting accounts; distributing information; and influencing customers in favor of a commodity or service. Includes occupations closely identified with sales transactions even though they do not involve actual participation.

20 - Stenography, Typing, Filing & Related Occupations:

209.688	447	Display Desk Clerk	Printing & Publishing

21 - Computing & Account Recording Occupations:

216.488	230	Formula Figurer (Cf. Calculating Machine Operator)	Paint & Varnish

22 - Material and Production Recording Occupations:

223.887	360	Decal Cutters	Pottery & Porcelain

25 - Salesmen, Services:

256.258	488	Salesman, Art	Business Services
		Salesman, Signs & Displays	Signs
258.358	488	Salesman, Display Advertising	Printing & Publishing

26 - Salesmen & Salespersons, Commodities (Includes 27 & 28):

260.468	488	Salesman, Flowers	Retail Trade
276.358	488	Salesman, Paint	" "

283.458	488	Salesman, Silverware	Retail Trade
		Salesman, Hobbies & Crafts	" "
		Salesman, Jewelry	" "
		Salesman, Antiques	" "

29 - Merchandising Occupations, Except Salesmen: This division includes occupations concerned with sales transactions.

294.258	488	Auctioneer, Art	Retail & Wholesale Trade
297.458	488	Paint Demonstrator (See Demonstrator)	Retail Trade
297.458	488	Instructor, Knitting	Retail Trade
		Instructor, Painting	" "
298.081	232	Interior Display Man (See Display Man II)	Retail Trade
298.381	234	Decorator I	Any Industry
299.381	312	Carpet Cutter	Retail Trade
		Carpet Layer	" "

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3 - SERVICE OCCUPATIONS: This category includes occupations concerned with performing tasks in and around private households; serving individuals in institutions and in commercial and other establishments.

31 - Food, Beverage, and Related Occupations: This division includes occupations concerned with preparing food and beverages and serving them to patrons of such establishments as hotels, clubs, restaurants, and cocktail lounges.

313.281	234	Chef de Fraid	Hotel & Restaurant

33 - Barbering, Cosmetology, and Related Service Occupations:

330.371	499	Barber	Personal Services
332.138	461	Supervisor, Makeup	Motion Pictures
332.271	499	Cosmetologist	Personal Services
332.271	499	Makeup Man	Amusement & Recreation Motion Pictures
333.271	499	Body Makeup Woman	Amusement & Recreation

34 - Amusement & Recreation Service Occupations:

346.687	232	Colorman	Amusement & Recreation

36 - Apparel and Furnishings Service Occupations: This division includes concerned with improving the appearance of and repairing clothing, furnishings, and accessories.

364.381	312	Painter, Rug Touch-Up	Clean, Dye & Press
		Rug Dyer I	
364.781	319	Dyer	Clean, Dye & Press
364.884	322	Rug Dyer II	" " "
		Shoe Dyer	" " "
364.887	360	Rug Dyer Helper	" " "

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4 - FARMING, FISHING, FORESTRY, AND RELATED OCCUPATIONS:

40 - Gardening and Groundkeeping Occupations:

407.181	411	Landscape Gardener	Agriculture

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5 - PROCESSING OCCUPATIONS:

50 - Occupations in the Processing of Metal: This division includes occupations concerned with molding, casting, coating, conditioning, or otherwise processing metal.

500.380	430	Plater (Brass, Bronze, Cadmium, Chromium, Copper, Gold, Nickel, Silver, and Tin)	Electroplating
502.381	312	Caster I	Jewelry
505.885	447	Lacquer Dipping Machine Operator	Button
509.887	360	Porcelain Enamel Laborer	Any Industry

51 - Ore Refining and Foundry Occupations: This division includes occupations concerned with reducing, smelting, refining, or alloying metalliferous extracted ore, ore concentrate, pig or scrap; and casting ingots, shapes for further processing, and finished metal products in a foundry.

514.		Pouring and Casting Occupations	
518.381	312	Bench Molder, Apprentice	Jewelry
		Bench Molder	"
518.884	322	Plaster Molder II	Foundry

52 - Occupations in Processing of Food, Tobacco, and Related Products: This division includes occupations concerned with preparing food, tobacco, and related products for commercial use.

524.381	234	Cake Decorator	Bakery Products
524.381	234	Decorator	Dairy Products
529.885	447	Coloring Room Man	Wholesale Trade

53 - Occupations in the Processing of Paper and Related Products: This division includes occupations concerned with the manufacture of paper and products made from paper. Includes converting wood, other cellulosic materials, and rags into paper.

530.381	312	Color Man	Paper & Pulp

54 - Occupations in the Processing of Petroleum, Coal, Natural and Manufactured Gas, and Related Products: This division includes occupations concerned with the post-extraction phases involved in preparing for commercial use the products of oil shales, oil and gas wells, and coal mines.

549.885	447	Wax Molder	Jewelry Foundry

55 - Occupations in Processing of Chemicals, Plastics, Synthetics, Rubber, Paint, and Related Products: This division includes occupations concerned with manufacturing... dry colors, pigments... paints...

550.138	305	Colorist Assistant	Textile
550.381	312	Oil Paint Shader	Paint & Varnish
		Tinter	" "
		Latex Paint Shader	" "
		Lacquer Shader	" "
550.783	435	Color Maker	Artificial Leather
		Print Color Operator	" "
		Daub Color Matcher	" "
		Daub Color Mixer	" "
		Print Color Mixer	" "
		Glass Enamel Mixer	Paint & Varnish
		Lacquer Blender	" "
		Pigment Mixer	" "
550.884	322	Color Matcher	Button
		Color Mixer	Wallpaper
		Colorman	Hat & Cap
		Paint Mixer, Hand	Any Industry
		Sample Color Maker	Paint & Varnish
550.885	447	Paint Mixer, Machine	Any Industry
		Color Mixer	Fabric Plastic Products Plastics Materials
		Pigment Blender I	Rubber Goods
		Color Paster Mixer	Textile
556.884	322	Scagiola Mechanic	Stat. and Art Goods

57 - Occupations in Processing of Stone, Clay, Glass, and Related Products: This division includes occupations concerned with preparing for market raw materials, such as stone, clay, glass, and sand. Includes... farming such materials & adjoints into their plastic or moldable states into stock shapes, parts and other products; and impregnating, coating, heat treating; and thermal finishing such materials and formed products.

573.782	435	Decorating-Kiln Man	Pottery & Porcelain
575.884	322	Caster	" "
575.884	322	Caster II	Stat. & Art Goods
575.781	319	Glass Blower	Glass Manufacture
575.884	322	Mold Maker, Terra Cotta	Brick & Tile
575.781	319	Concrete Stone Fabricator	Concrete Products
575.781	319	Foot Caster	Glass Products
575.884	322	Handle Maker	Pottery & Porcelain
		Molder, Hand	Brick & Tile
		Terrazzo Tile Maker	Brick & Tile

58 - Occupations in Processing of Leather, Textiles, and Related Products: This division includes occupations concerned with applying treatment materials and additives to textile, leather, and textile products.

580.885	447	Skein Yarn Dyer	Knit Goods Textile
582.687	282	Shade Matcher	Textile
582.782	435	Colorer, Hides & Skins	Leather Manufacture
583.782	435	Embossing Operator	Artificial Leather
583.885	447	Embosser	Any Industry
		Embossing Machine Operator	Artificial Leather
589.281	312	Color Matcher	Hoisery
589.381	312	Color Matcher	Leather Manufacture
589.387	271	Colorman, Roving or Yarn	Textile
589.884	322	Color Mixer	Window Shade
589.884	322	Speck Dyer	Textile
589.885	447	Pigment & Lacquer Mixer	Leather
589.887	360	Dyer	Artificial Flower
	360	Dyer II	Hat & Cap
	360	Stainer (Color Finisher)	Leather
		Sample Girl	Textile Products

59 - Processing Occupations, Not Elsewhere Classified: This division includes occupations not elsewhere classified concerned with processing materials and products.

590.131	299	Porcelain Enameling Foreman	Any Industry
590.487	282	Color Weigher	Linoleum
590.132	299	Foreman, Candle Making	Candle

599.782	299	Paint Sprayer Operator, Automatic	Any Industry
599.885	447	Dipper	Any Industry
		Enamel Dipper	" "
		Paint Dipper	" "
		Painter, Tumbling Barrel	" "
		Painting Machine Operator	" "
		Lacquerer	Fabric. Plastics

6 - MACHINE TRADES OCCUPATIONS: This category includes occupations concerned with feeding, tending, operating, controlling, and setting up machines to cut, bore, mill, abrade, print, and similarly work such materials as metal, paper, wood and stone. Throughout this category, the overall relationship of the worker to the machine is of prime importance. At the more complex levels, the important aspects of the work include understanding machine functions, reading blueprints, making mathematical computations, and exercising judgement to attain conformance to specifications. Coordination of the eyes and hands is the most significant factor at lower levels.

60 - Metal Machining Occupations: This division includes occupations concerned with shaping metal parts or products by removing excess material from stock or objects, primarily by such means as cutting, boring, milling, abrading, and planing. Includes laying out, job setting, repairing, fitting, and assembly.

600.280	430	Patternmaker, Metal	Foundry
600.380	430	Chandelier Maker	Lighting Fixtures
601.381	312	Template Maker	Any Industry
		Die Maker	Jewelry
		Template Maker, Sheet Metal	Any Industry
		Template Maker, Structural Steel	Any Industry

61 - Metalworking Occupations, Not Elsewhere Classified: This division includes occupations, not elsewhere classified concerned with shaping, and conditioning metal by rolling, forging, extruding, drawing out, punching, blanking, and press working.

619.280	430	Ecclesiastical Art Metal Worker	Silverware/Fab. Metal Pro
619.281	312	Template Inspector (Inspector Metal Fabricating)	Any Industry

64 - Paperworking Occupations: This division includes occupations concerned with shaping, cutting, scoring, joining and otherwise machining paper and paper products.

641.782	435	Embossograph Operator	Any Industry

649.381	312	Pattern Man	Paper Goods
649.782	435	Embosser Operator	Paper Goods Wallpaper Plastic Materials

65 - Printing Occupations: This division includes occupations concerned with reproduction data, or designs by mechanical transfer of ink or dye to the surface of materials with the aid of type, plates, rolls and the like. Includes the preparation of type and plate for machines and mechanical bookbinding. The following list is selective; for a complete listing of occupations see Volume II, pp. 134-135.

651.782	435	Colorman II (See Web Press Man)	Printing & Publishing
651.381	312	Overlay Cutter	" "
652.138	315	Foreman, Decorating	Glass Manufacture
652.780	433	Decorating Equipment Setter	" "
652.885	447	Embossing Press Operator	Any Industry
659.782	435	Embosser I	Printing & Publishing
	435	Embossing Press Operator	" "
659.687	282	Inkman	" "
659.782	435	Sign Writer, Machine	Any Industry

66 - Wood Machining Occupations: This division includes occupations concerned with shaping wooden parts or products by removing excess material from stock or objects, by such means as cutting, boring, abrading, milling, and planing. Includes laying-out, job setting, repairing, fitting, and assembling.

661.281	312	Patternmaker, Wood	Foundry
661.380	430	Model Maker, Wood	Any Industry
663.782	435	Back Roll Lathe Operator	Basket; Wood Box
663.885	447	Stave Machine Operator	Basket
667.885	447	Circle Cutting Saw Operator	Basket
		Shingle Saw Operator	Basket
669.885	447	Basket Assembler	Basket
		Basket Bottom Machine Operator	Basket
		Cover Machine Operator	Basket
		Handle Bender	Basket
		Handle Machine Operator	Basket
		Hoop Coiling Machine Operator	Basket
		Loop Machine Operator	Basket
		Market Basket Maker	Basket
		Mat Machine Man	Basket
		Slat Basket Maker, Machine	Basket
		Stitcher Operator	Basket

67 - Occupations in Machining Stone, Clay, Glass and Related Products: This division includes occupations concerned with shaping stone, clay, glass, and glass parts or products by removing excess material from stock or objects, primarily by such means as cutting, boring, abrading, milling and planing. Includes laying-out, job setting, repairing, fitting, and assembling.

673.782	435	Stone Molder	Stonework
679.782	435	Decorating Machine Operator	Glass Products

68 - Textile Occupations: This division includes occupations concerned with shaping, joining, spinning, weaving, and otherwise fabricating textiles, textile products, fur and hair.

683.782	435	Weaver	Carpets Textiles
689.780	433	Emblem Drawer-In	Embroidery

69 - Machine Trades Occupations, Not Elsewhere Classified:

690.782		Embosser	Leather Products Leather Manufacture
690.885	447	Paper Cutter	Any Industry
		Paper Cutter, Hand	Any Industry
		Button Decorating Machine Operator	Button
		Leather Belt Maker	Leather Products
693.281	312	Patternmaker, Metal Bench	Foundry
692.885	447	Candle Molder, Machine	Candle

7 - BENCH WORK OCCUPATIONS: This category includes occupations concerned with the use of body members, handtools, and bench machines to fit, grind, carve, mold, paint, sew, assemble, inspect, repair and similarly work relatively small objects and materials, such as jewelry, phonographs, light bulbs, musical instruments, tires, footwear, pottery, and garments. The work is usually performed at a set position in a mill, plant, or shop, at a bench, work table, or conveyor. At the more complex levels workers frequently read blueprints, follow patterns, use a variety of hand tools, and assume responsibility for meeting standards. Workers at the less complex levels are required to follow standardized procedures.

700 - Occupations in Fabrication, Assembly and Repair of Jewelry, Silverware, and Related Products: This group includes occupations concerned with fabricating and repairing solid and plated jewelry, tableware, dresser sets, ornamental articles, trophies, metals, rosaries, and ecclesiastical ware, jewelers' findings and related items made from precious and semiprecious metals, and such alloys as pewter and stainless steel. The following is a selective list; for additional titles see Volume II, p. 150.

700.281	312	Goldsmith	Jewelry
		Platiniumsmith	Jewelry
		Brooch Maker	Jewelry
		Goldbeater	Gold Leaf & Foil
		Jeweler	Jewelry
		Jeweler Apprentice	Jewelry
		Layout Man	Jewelry
		Model Maker	Silverware
		Silversmith	Silverware
700.382	312	Diamond Setter (See Stone Cutter)	Jewelry
		Patternmaker	Marble, Granite
		Chain Maker, Hand	Jewelry
		Fancy Wire Drawer I	"
		Locket Maker	"
		Mold Maker I	"
		Mold Maker Apprendice	"
		Patternmaker	Stonework
		Ring Maker I	Jewelry
		Stone Setter	"
			Optical Goods
700.781	319	Hammersmith	Silverware
		Sample Maker I	Jewelry
700.884	322	Arborer	Jewelry
		Chain Maker, Machine	Jewelry
		Earring Maker	"
		Filer	"
		Jigsawyer	"
		Lathe, Hand	"
		Mesh Cutter	"
		Oxidizer	Silverware
		Preparer, Making Department	Jewelry
		Preparer, Samples & Repairs	Jewelry

704 - Engravers, Etchers, and Related Occupations: This group includes occupations concerned with engraving or etching designs or lettering into surface of flat or curved metal objects, using engravers handtools and machines or etching acids and inks. Photoengravers and printing plate engravers are included in 97.

704.381	312	Engraver, Flatware	Engraving
		Engraver, Jewelry	"
		Engraver, Lettering	"
		Engraver, Optical Frames	"
		Engraver, Ornamental Design	"
		Stencil Maker	"
		Engraver, Seals	Pen & Pencil
		Chaser	Silverware
			Jewelry

		Engraver Apprentice, Decorative	Engraving
		Engraver, Decorative	"
		Engraver, Hand	"
			Printing & Publishing
704.884	322	Engraver, Pantograph II	Engraving
		Silk Screen Etcher	"
		Etcher, Photoengraving	Printing & Publishing
		Engraver, Machine I	Engraving
		Engraver, Machine II	Engraving

709 - Miscellaneous Occupations in Fabrication, Assembly, and Repair of Metal Products:

709.884	322	Hand Stamper	Any Industry
709.381	312	Model Maker	Jewelry
		Model Maker, Apprentice	Jewelry
		Patternmaker	Furniture
709.781	319	Model Builder	Furniture
709.884	322	Wire Frame Lamp Shade Maker	Fab. Prod. N.E.C.

71 - Occupations in the Fabrication and Repair of Scientific and Medical Apparatus, Photographic and Optical Goods, Watches, Clocks, and Related Products:

712.381	312	Dental Ceramist (Dental Lab. Technician)	Medical Service

73 - Occupations in Fabrication and Repair of Products Made From Assorted Materials:

This division includes occupations concerned with shaping, fitting, trimming, assembling, joining, finishing, and repairing products made from combinations of materials such as metal, wood, plastics, rubber, fabric, and paper.

731.884	322	Decorator, Hand	Toys & Games
		Doll Repairer	Retail Trade
733.381	312	Engraver, Rubber	Pen & Pencil
	319	Engraver, Rubber	Printing & Publishing
	319	Rubber Stamp Maker	Pen & Pencil
734.884	322	Brancher	Artificial Flowers
		Curler	Artificial Flowers
734.887	322	Button Weaver, Hand	Button
735.381	312	Bench Hand, Jewel	Jewelry
735.587	282	Coloring Checker	Jewelry
735.784	319	Bracelet and Brooch Maker	Jewelry
735.884	322	Bead Stringer	Jewelry
		Trophy Assembler	Jewelry
739.381	312	Die Maker	Paper Goods
		Diorama Model Maker	Signs
		Experimental Assembler	Any Industry

739.281	312	Mannequin Mold Maker	Model & Pattern
739.884	322	Artificial Candy Maker	Fab. Prod. N.E.C.
		Artificial Flower Maker	Artificial Flower
		Candle Maker	Candle
		Case Finisher	Jewelry Leather Products
		Decorator I	Leather
		Lamp Shade Assembler	Fab. Prod.
		Mat Cutter	Mirror & Pictures
		Picture Framer	Mirror & Pictures
		Petal Shaper, Hand	Artificial Flowers
		Wreath Maker	Artificial Flowers
		Lamp Shade Trimmer	Mics. Fab. Prod.
739.887	360	Candle Cutter	Candle
		Candle Decorator II	Candle
		Candle Molder, Hand	Candle
		Scandle Stripper	Candle
		Pourer	Candle
		Ornament Maker, Hand	Misc. Fab. Prod.

74 - Painting, Decorating and Related Occupations: This division includes occupations concerned with applying decorative or protective materials such as paint, enamel, varnish, shellac, stain, or oil, to articles by brushing, spraying, wiping, or hand-dipping, including preparation of the article's surface, mixing coating ingredients, handrubbing filled or coated surfaces, and related activities.

740 - Painters, Brush: This group includes occupations concerned with covering or decorating surfaces, and related activities.

740.381	312	Decorator I	Glass Manufacture & Prod.
		Luster Applicator	Glass Manufacture
740.884	322	Charger I	Jewelry
		Decorator	Button Jewelry
		Enameler	Jewelry
		Retoucher	Bal. & Scales
		Touch-up Painter, Hand	Any Industry
		Dressen Painter	Jewelry
		Painter I	Jewelry
740.887	360	Stamp Filler	Any Industry
		Painter, Brush	Any Industry
		Painter, Mannequin	Model & Pattern

741 - Painters, Spray: This group includes occupations concerned with covering or decorating surfaces, using spray guns and stencils.

741.884	322	Enamel Sprayer	Any Industry
		Painter, Electrostatic	" "
		Painter, Spray I	" "
		Porcelain Enamel Repairman	" "
		Stenciler	Carpets & Rugs
		Enameler	Pottery & Porcelain
741.587	282	Paint Spray Inspector	Any Industry

749 - Painting, Decorating and Related Occupations: This group includes occupations, not elsewhere classified, concerned with hand-dipping, cleaning, masking, and other activities involved in painting and decorating.

749.881	322	Welder II	Any Industry
		Decal Applier	" "
		Paint Touchup Man	" "
		Inlay Painter	Button
		Candle Decorator I	Candle
		Decorator	Furniture
		Stainer	Furniture Mirror & Picture Frames
		Lacquer Man	Jewelry
		Frame Trimmer II	Mirror & Picture Frames
		Metal Leaf Gilder	Mirror & Picture Frames
		Print Decorator	Pottery & Porcelain

75 - Occupations in the Fabrication and Repair of Plastics, Synthetics, Rubber, and Related Products: This division includes occupations, not elsewhere classified, concerned with laying out, marking, cutting, carving, shaping, scraping, pressing, fitting, modeling, cementing, bench molding, and bench casting of products from plastics, synthetics, rubber, and related materials.

751.381	312	Layout Man	Engraving
754.381	312	Fabricator, Plastics	Fab. Plas. Prod.
		Patternmaker, Plastics	Fab. Plas. Prod.

76 - Occupations in the Fabrication and Repair of Wood Products: This division includes occupations concerned with fabricating and repairing complete wooden articles, or sub-assemblies of wooden structures, involving the use of wood working handtools and power tools.

761.281	312	Carver, Hand	Furniture
761.381	312	Layout Man I	Woodwork
761.781	319	Marquetry Worker	Furniture
762.684	282	Basket Finisher & Inspector	Basket
763.381	312	Antiquer (See Furniture Finisher)	Furniture
763.384	322	Leather Tooler	Furniture
		Rattan Worker	Furniture
		Wicker Worker	Furniture
		Willow Worker	Furniture

769.884	322	Weaver	Basket

77 - Occupations in Fabrication and Repair of Sand, Stone, Clay, and Glass Products: This division includes occupations concerned with handcraft and related activities involving specialized handtools and power tools used in grading, cutting, and polishing precious or semi-precious stones, including natural or synthetic gems, jewel bearings, and diamond wire drawing dyes; cutting and polishing ornamental and structural stone; forming, decorating, and finishing porcelain, pottery, tiles, and other ceramic products; molding, shaping and decorating artistic and laboratory glassware, pressed lenses, and other handmade glass products. The following listing is selective.

770.281	312	Diamond Cutter	Jewelry
770.381	312	Bead Maker	"
		Jewel Bearing Maker	"
771.281	312	Granite Carver	Stonework
		Marble Carver	"
		Monument Carver	"
		Monument Stonecutter	"
		Stonecutter, Hand	"
772.381	312	Glass Bender	Signs
		Layout Man I	Signs
772.884	322	Glass Novelty Maker	Glass Products
773.381	312	Tile Decorator	Brick & Tile
773.884	322	Colorer	Brick & Tile
		Printer	Pottery & Porcelain
773.887	360	Decorator II	Glass Manufacture
		Decorator II	Glass Products
774.281	312	Model Maker	Pottery & Porcelain
		Jiggerman	Pottery & Porcelain
775.381	312	Glass Decorator	Glass Products
		Engraver	Glass Products
775.884	322	Stencil Cutter	Glass Products
775.887	360	Finisher	Stat. & Art Goods
777.381	312	Model and Mold Maker	Brick & Tile
		Model & Mold Maker, Plaster	Concrete Products
		Plaster Molder I	Foundry
		Plaster Pattern Caster	Machine Tools
		Reller Map Modeler	Any Industry
777.781	319	Mold Maker	Pottery & Porcelain Glass Products
777.884	322	Mold Maker	Stat. & Art Goods
779.281	312	Clay Modeler	Any Industry
779.381	312	Repairman, Art Objects	Any Industry
		Tracer	Construction Stonework
779.687	282	Decorating Inspector	Glass Manufacture
779.781	312	Mosaic Worker	Stonework Glass Products Stat. & Art Goods

779.884	322	Patternmaker	Glass Products
		Plaque Maker	Stat. & Art Goods
		Plaster Maker	Stat. & Art Goods
779.381	312	Glazier, Stained Glass	Glass Products

78 - Occupations in Fabrication and Repair of Textile, Leather and Related Products: This division includes occupations concerned with laying out, marking, and cutting materials; hand knitting complete garments...hand weaving and embroidering to embellish or repair garments or accessories...

780.381	312	Furniture Upholsterer	Any Industry
780.884	322	Upholstery Cutter	Furniture Retail Trade
781.381	312	Cartoon Designer	Embroidery
781.781	319	Leather Stamper	Leather Products
		Spanisher	Leather Products
781.884	322	Applique Cutter (See Hand Cutter IV)	Trim & Stamp
782.381	312	Embroidery Patternmaker	Retail Trade Wholesale Trade
		Oriental Rug Repairman	Any Industry
782.884	322	Crocheter, Hand	Knit Goods
		Embroiderer, Hand	Knit Goods
		Knitter, Hand II	Textile
782.887	360	Rug Braider, Hand	Carpets
783.381	312	Fur Finisher	Fur
784.281	312	Milliner	Retail Trade
784.884	322	Decoration Maker	Hat & Cap
		Decorator	Hat & Cap
		Decoration Maker	Motion Pictures
786.732		Embroidery Sewer	Textile Industry
786.889	447	Embroidery Machine Operator	Garment
787.782	435	Embroidery Machine Operator	Any Industry
788.281	312	Designer & Patternmaker	Boot & Shoe
		Shoemaker, Custom	Boot & Shoe
788.687	282	Color Matcher	Boot & Shoe
789.281	312	Design Pattern Man	Canvas
789.381	312	Pattern Chart-Writer	Paper Goods
789.784	319	Luggage Maker	Leather Products
789.884	322	Leaf Stamper	Jewelry Cases
		Leather Worker	Leather Products
789.887	360	Monogram and Letter Paster	Textile Products
789.884	322	Wallet Case Maker	Leather Products
789.781	319	Western Saddle Maker	Leather Products

79 - Bench Work Occupations, Not Elsewhere Classified:

794.884	322	Paper Mache Molder	Model & Pattern
		Color Card Maker	Paint & Varnish
		Sample Maker, Hand	Paper Goods

		Paper Novelty Maker	Paper Goods

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8 - STRUCTURAL WORK OCCUPATIONS: This category includes occupations concerned with fabricating, erecting, installing, paving, painting, repairing, and similarily working structures or structural parts, such as bridges, buildings, roads, etc. The following list of occupations is selective. Workers are frequently required to have a knowledge of the materials with which they work.

80 - Occupations in Metal Fabricating:

804.281	312	Sheet Metal Worker	Any Industry
809.381	312	Layout Man I	Any Industry
		Ornamental Ironworker	Construction
809.781	319	Layout Man II	Any Industry
809.884	322	Template Maker, Truck	Any Industry

84 - Painting, Plastering, Waterproofing, Cementing, and Related Occupations:

840.381	312	Painter, Stage Settings	Motion Pictures
840.780	319	Painter	Construction
841.781	319	Painter and Decorator Apprentice	Construction
		Paperhanger	Construction
842.781	319	Plasterer	Construction
		Plasterer, Molding	Concrete Products
844.781	319	Concrete Stone Finisher	Concrete Products
845.381	312	Railroad Car Letterer	R.R. Transportation

86 - Construction Occupations:

861.781	319	Permastone Man	Construction
		Stonemason	Construction
		Terrazzo Worker	Construction
		Tile Setter	Construction
864.781	319	Floor Layer	Construction

89 - Structural Work Occupations:

899.387	360	Decorator, Street and Building Float Builder	Any Industry

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9 - MISCELLANEOUS OCCUPATIONS: This category includes occupations concerned with transportation services; packaging and warehousing; utilities; amusement, recreation, and motion picture services; mining and logging; graphic arts; and various miscellaneous activities.

92 - Packaging and Material Handling Occupations:

920.887	360	Stenciler	Any Industry

96 - Amusement, Recreation, and Motion Picture Occupations: This division includes occupations concerned with projecting images on screens; posing for painters and photographers...

961.868	408	Model, Artist's	Any Industry
		Model, Photographer	Any Industry
962.781	319	Draper	Motion Pictures
969.138	305	Supervisor, Costumes	Motion Pictures Radio & TV Amusement & Recreation
969.281	312	Prop Maker	Motion Pictures

97 - Occupations in Graphic Art Work: This division includes occupations concerned with handsetting text or display type; making and mounting plates of live or continuous tone illustrations; assembling hand-or machine-set type, plates, and spacing material to make up pages and forms; reproducing type, illustrations, pages, and forms by photoengraving, lithographic process, electrotyping, or stereotyping to make plates for printing presses; copying lettering, lines, or designs, and retouching art work; etching or engraving printing rollers; developing and printing film and prints; bookbinding; and related graphic arts activities.

970 - Art Work Occupations, Brush, Spray or Pen: This group includes occupations concerned with copying or altering designs or lettering following layout or other directions; retouching original artwork, including photographic negatives or positives, using brush, spray, airbrush or pen; drawing lines, such as column rules on page layouts; and related artwork. Creating layouts and producing original artwork are included in 14.

970.081	232	Sign Writer, Hand	Signs
970.281	312	Airbrush Artist	Professional & Kindred
		Form Designer	Printing & Publishing
		Photograph Retoucher	Any Industry
		Airbrush Artist, Photography	Professional & Kindred
		Airbrush Artist, Technical	Professional & Kindred
970.381	312	Benday Artist	Printing & Publishing
		Colorist, Photography	Any Industry
		Delineator I	Professional & Kindred
		Engrosser	Professional & Kindred
		Inker and Opaquer	Motion Pictures
		Layout Man II	Signs
		Letterer	Professional & Kindred
		Music Grapher	Printing & Publisher
		Painter, Animated Cartoons	Motion Pictures

		Painter, Hand I	Any Industry
		Painter, Plate	Any Industry
		Retoucher, Photoengraver	Printing & Publishing
		Sketch Maker, Photoengraving	Printing & Publishing
970.864	322	Painter, Airbrush	Any Industry
		Colorer	Printing & Publishing

971 - Photoengraving Occupations: This group includes occupations concerned with reproducing line or continuous tone copy on metallic printing plates for use in letterpress printing, using photoetching process; mounting and photographing copy; developing latent images on prints; and etching plates to leave raised printing surface.

971.281	312	Etcher, Hand	Printing & Publishing
971.381	312	Screen Maker, Photographic Process	" "
		Etcher, Photoengraving	" "
		Stripper, Color	" "
		Proofer, Color	" "
		Photoengraver I	" "
		Photoengraving Finisher	" "
		Photoengraving Printer	" "
		Photoengraving Proofer	" "
		Photoengraving Proofer, Apprentice	" "
		Screen Maker, Photographic	" "
971.382	514	Photographer, Photoengraving	" "
		Step and Repeat Man	" "

972 - Lithographers and Related Occupations: This group includes occupations concerned with reproducing live or continuous tone copy on stone, metal, plastic, glass or other media by photographic or other means of transferring images to make plates used in lithographic or offset printing processes.

972.281	312	Process Artist	Printing & Publishing
972.381	312	Sketch Maker	" "
		Transferer I	" "
		Transferer I, Apprentice	" "
		Transferer, Hand	" "
		Transferer, Hand, Apprentice	" "
972.382	514	Photographer, Lithographic	" "
		Transferer II	" "

979 - Occupations in Graphic Art Work: This group includes occupations concerned with graphic arts, such as engraving, roller making, silk screen printing, and other graphic arts, and related activities.

979.281	312	Die Maker	Printing & Publishing
		Engraver, Block	" "
		Silk Screen Cutter	" "
		Silk Screen Maker	Glass Manufacture

		Stencil Maker	Fiber Rugs
979.381	312	Paste Up Man	Printing & Publishing
		Paste Up Man Apprentice	" "
979.382	514	Photostat Operator	Any Industry
979.781	319	Engraver I	Printing & Publishing
		Sketch Maker	Any Industry
979.884	322	Silk Screen Printer	Any Industry

BUSINESS AND OFFICE EDUCATION

INTRODUCTION

The CAREER-OCC which follows is one of a series of thirteen.* The CAREER-OCC Series has been developed for three major reasons.

1) INFUSION AND CLUSTERING

First, career education efforts have attempted, among other outcomes to infuse into the curriculum, through use of the clustering concept, the occupational and work possibilities related to various school subjects or disciplines. Thus, through infusion and clustering each student would build a personal information system of possibilities which might be open to him/her as a subject is studied.

The CAREER-OCC Series represents an alternate method to the USOE fifteen clusters. In compiling each individual CAREER-OCC the Dictionary of Occupational Titles, Volumes I and II (1965 edition) has been used as a base. In addition to infusion and clustering concepts, another reason for using the DOT coding system is that it provides an easy way of determining whether or not the occupation exists in a local geographic area, and thus systematically identifying resource persons and potential field trips. The Federal Government Employment Service and its branches in the States utilize the same DOT coding system in taking job orders from local employers. Thus, by use of the code, the school community and the local occupational community can have greater interface.

More specifically, the information provided in each CAREER-OCC can be used to assist career education projects, curriculum developers and teachers to implement several categories of education objectives in terms of student outcome statements as provided by the U.S. Office of Education, Office of Career Education in the publication "Handbook for the Evaluation of Career Education Programs" USOE, August 15, 1974.

a) Awareness and Knowledge about Work

IV. Students will demonstrate increased awareness of and knowledge about work:

- A. Students will know the major duties and required abilities of different types of paid and unpaid work
- B. Students will know differences in work conditions and life styles associated with different types of paid and unpaid work
- C. Students will know entry requirements for major types of paid and unpaid work
- D. Students will know the impact of social and technological change on paid and unpaid work
- E. Students will know the important factors that affect work success and satisfaction (USOE, Office of Career Education)

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* The thirteen in the series are: Art, Business and Office Education, Distributive Education, English Language Arts, Foreign Languages, Health, Home Economic and Potential Related Areas, Industrial Arts, Mathematics, Music, Physical Education, Recreation and Outdoor Education, Science, Social Studies

In order to implement the concepts of infusion, clustering and the learner outcomes cited above, pages 33-213 of Volume II of the DOT were scanned for the purpose of associating (clustering) various occupational titles with various school disciplines (infusion). Thus, a systematic method is provided to determine what students might be exposed to as they study a given content area. The listing in each CAREER-OCC of occupational titles associated with the subject matter discipline points to the definitions of duties in the occupation as contained in Volyme I and thus to learner outcome IV A and the relationship between a workers duties and subject matter content, i.e. who uses the content being studied.

b) Self-Awareness

I. Students will demonstrate increased self-awareness:*

A. Students will be able to describe their own current abilities and limitations

B. Students will be able to describe their own current interests and values. (USOE, Office of Career Education)

Each CAREER-OCC contains a column entitled "The WTG (Worker Trait Group) Column." The page number cited refers to Volume II of The Dictionary of Occupational Titles (DOT) and provides the following information to implement the learner outcomes cited above in IV and I.

a) Work Performed
*b) Worker Requirements (e.g. abilities)
*c) Clues for Relating Applicants and Requirements (interests, achievement, leisure activities)
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
*f) Qualifications Profile (abilities, interests, temperaments, physical demands)

c) Self Awareness and Occupational Awareness and Decision Making

The number of occupational characteristics that can be related to tangible personal characteristics (self-awareness) are numerous. Listed below are some of the occupational characteristics described on WTG Pages and the relevant personal characteristics.

Occupational	Personal
Responsible decisions required	Individuals should be able to make important decisions and to exercise good judgment.
Motivates others	Individuals should be able to influence the behavior of others.

Occupational	Personal
Directs the activity of others	Individuals should have supervisory skills
Work is closely supervised	Individuals must feel comfortable in a situation where work performance is controlled closely by a supervisor.
Highly competitive	Individuals should be able to face the pressures of competing with others on the job for recognition and achievement.
Works with ideas	Individuals should be able to think in abstract terms to solve work related problems.
Works with people	Individuals should have pleasant personalities and the ability to get along with others in face-to-face relationships.
Works with objects	Individuals should have manual skills and some physical coordination.
Works independently	Individuals should have initiative, self-discipline, and organizational ability.
Works as part of a team	Individuals should have the ability to interact with fellow employees in performing duties.
Opportunity for self-expression	Individuals should have creative talents and the ability to utilize their own ideas in practical ways.
Opportunity to see physical results of work	Individuals should derive satisfaction from seeing their work produce a tangible product.
Works with detail	Individuals should enjoy working with technical data, numbers, or written materials on a continuing basis.
Generally is confined to a work area	Individuals should feel comfortable performing their work at one setting.

Occupational	Personal
Work is repetitious	Individuals should be comfortable performing the same task on a continuing basis.
Exposed to weather conditions	Individuals should enjoy working outside, and should not be adverse to exposure to weather and temperature extremes.
Helps people	Individuals should enjoy assisting people in a helping relationship.

By drawing out these relationships another USOE learner outcome can be implemented.

> "Students will be able to associate their own abilities and limitations with possible success in present or future paid and unpaid work."

d) Attitudes

An additional self-awareness outcome (USOE I, C) might also be accomplished by use of the WTG information, namely, "Students will display positive attitudes toward themselves." Possessing a realistic picture of the qualifications needed for various occupations should, ideally, foster a positive "can do" attitude as well as point out some limitations. The WTG information is concerned with those abilities, personal traits, and individual characteristics required of a worker in order to achieve average successful job performance.

The use of the WTG pages of Volume II thus provides educators with a systematic method of increasing their awareness of some of the factors of self-awareness associated with various work roles.

2) INCREASING TEACHER AWARENESS

Second, the career choices of individuals have always been dependent to some extent upon having had some sort of experience - direct, simulated or vicarious with either knowledge about an occupation or personal contact with a person in a given occupation. None of us live long enough to directly experience all the options of our complex and changing occupational world, and many of us have been educated in our own baliwick. If greater control over one's work life is to happen as a result of career education efforts, then some systematic method of broadening one's base of experience must be used. Simply stated, as educators we cannot transmit what we do not know about. Thus, each CAREER-OCC attempts to offer a systematic and comprehensive listing of what might be associated with various school disciplines.

3) GUIDANCE COUNSELORS

Third, guidance counselors in assisting students to think about their future have frequently used such questions as: "What school subjects do you feel you've done your best in?" or "So far in school, what subjects or parts of subjects have interested you the most?" The goal of such questions during counseling interviews is to determine how a students sees himself in terms of interests, achievements, aptitudes, values and then to link these to occupational possibilities.

A counselor in assisting students can help only to the degree that his/her knowledge of occupational possibilities associated with any given subject area is broad and comprehensive. Sometimes, there is a danger of discussing only the most popularly known occupational titles or job families. Each of the individual CAREER-OCC's thus serves as a counseling tool in the form of a broad and comprehensive check list of possibilities for discussion and investigation.

SUGGESTIONS FOR USE IN ADDITION TO THOSE ABOVE

BY TEACHERS AND/OR STUDENTS

1. Any given individual subject area CAREER-OCC may be reviewed by a teacher with their subject area content in mind for the purpose of compiling a list of occupational possibilities that are related.

2. With such a listing a year's plan for the use of field trips and resource persons can be drawn up. In cases where one does not know of the local location of an occupation the local office of the State Employment Service might be contacted.

3. A teacher might loan to a student the CAREER-OCC related to their subject area so that a student might review it for occupational titles that need further investigation.

BY GUIDANCE COUNSELORS AND/OR STUDENTS

1. Having asked questions regarding a student's "best" or most liked subject areas, a counselor might review during an interview an individual CAREER-OCC or give such to the student to review and to prepare for the next counseling interview.

2. Various CAREER-OCC's can be used by counselors when interpreting aptitude, achievement, tests and interest inventories.

3. Using the DOT coding system both counselors or student could contact the local office of the employment service to determine a potential resource person if one is unknown to either.

OCCUPATIONS ASSOCIATED WITH BUSINESS AND OFFICE EDUCATION

This listing of occupations is based on the U.S. Department of Labor's Dictionary of Occupational Titles (1965 edition). In investigating one's future career a general principle is followed: No one source of information alone is sufficient.

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information.

The WTG column refers to a page number in Volume II of the DOT. A WTG page will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title column will provide the name of the occupation as it occurs in the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

DOT	WTG	Occupational Title	Industry
020.168	375	Programmer, Chief, Business	Professional & Kindred
	375	Project Director, Business Data Processing	Professional & Kindred
020.188	463	Programmer, Business	Professional & Kindred
	463	Statistician, Business & Economics	Professional & Kindred
079[illegible]68	477	Medical Assistant	Medical Service
	477	X-Ray Clerk	Medical Service
079.588	289	Diet Clerk	Medical Service

DOT	WTG	Occupational Title	Industry

0 & 1 - PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS: This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering education, medicine, law, business relations, and administrative, managerial and technical work. Most of these occupations require substantial educational preparation (usually at the university, junior college, or technical institute level).

090. Occupations in Education

091. Occupations in Secondary School Education

091.228	341	Instructor, Typing	Education
		Teacher, Commercial	"
		Teacher, Stenography	"

097. Occupations in Vocational Education, n.e.c.

097.228	337	Instructor, Office Machines	Education

16 - OCCUPATIONS IN ADMINISTRATIVE SPECIALIZATIONS: This division includes occupations concerned with specialized administrative and managerial functions which are common to many types of organizations. (Managerial occupations which are peculiar to one or a few related types of organizations are included in Division 18). In general, occupations included in the group listed below demand a knowledge of a particular function rather than a knowledg of the operations of an organization included in Division 18. Includes occupations which involve the more routine nonclerical duties or a combination of clerical and administrative work. Occupations involving clerical work exclusively in these fields are not included.

160. Accountants and Auditors: This group includes occupations concerned with examining, analyzing, and interpreting accounting records for the purpose of giving advice or preparing statements and installing or advising on systems of recording costs or other financial and budgetary data.

160.168	245	Auditor, County or City	Government Service
		City Auditor	" "
		Country Auditor	" "
		Chief Examiner	" "
160.188	252	Accountant	Professional & Kindr
		Manager, Office	" "

160.188	252	Account, Public	Professional & Kindre
		Account, Budget	" "
		Accountant, Cost	" "
		Accountant, Machine Processing	" "
		Accountant, Property	" "
		Accountant, Systems	" "
		Accountant, Tax	" "
		Auditor	" "
		Auditor, Internal	" "
		Bursar	Education
160.288	252	Credit Analyst, Chief	Banking
		Senior Credit Analyst	
		Director, Utility Accounts	Government Service
	383	Estimator	Professional & Kindre
		Cost Estimator	
		Construction Estimator	" "
		Lister	" "

161. Budget and Management Analysis Occupations: This group includes occupations concerned with studying the policies, organizational structures, and administrative practices of such organizations as governmental units, industrial firms, and nonprofit groups; and reviewing periodic budgets submitted by operations personnel. Includes the preparation of reports summarizing findings and recommending to line management changes in policy, organization, and administration. Includes consolidating the budget estimates of several organizational units and preparing a unitary budget itemizing such proposed expenditures as salaries and wages, overhead, and production costs, for consideration and action by upper echelons of management.

161.118	237	Budget Officer	Government Service
		Director, Joint Financing	Nonprofit Organization
		Treasurer	Any Industry
		Treasury Representative	
		Union Time-Study Man	Clerical
		Time Study Representative	
161.188	252	Valuation Engineer	Professional & Kindred
		Appraisal Engineer	
		Cost Engineer	
		Evaluation Engineer	
		Property Engineer	
		Rate Engineer	Professional & Kindred

161.268	248	Clerical Technician	Professional & Kindre
		Methods Man	
		Organization and Methods Examiner	Government Service
		File Service Worker	Business Service

2 - CLERICAL OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; collecting accounts; and distributing information. Includes occupations closely identified with sales transactions even though they do not involve actual participation.

20 - Stenography, Typing, Filing, and Related Occupations: This division includes occupations concerned with making, classifying, and filing records, including written communications.

201. Secretaries: This group includes occupations concerned with carrying out minor administrative and general office duties in addition to taking and transcribing dictation. Occupations concerned primarily with taking and transcribing dictation are included in Group 202.

201.268	263	Social Secretary	Clerical
201.368	263	Secretary	Clerical
		Legal Secretary	"
		Medical Secretary	"

202. Stenographers: This group includes occupations concerned with taking shorthand or speedwriting notes by hand or machine and transcribing them.

202.388	278	Court Reporter	Clerical
		Stenographer	"
		Foreign-Language Stenogr.	"
		Legal Stenographer	"
		Medical Stenographer	"
		Police Stenographer	Government Service
		Public Stenographer	Clerical
		Technical Stenographer	"
		Stenographer, Print Shop	Printing & Publishing
		Stenotype Operator	Clerical
		Stenotype-Machine Operator	
		Steno-Typist	

203. Typists: This group includes occupations concerned with recording data by means of a typewriter.

203.138	243	Telegraph-Typewriter Operator / Chief	Clerical
		Typing Section Chief	"
203.582	274	Vari-Typist	"
203.588	287	Telegraphic-Typewriter Operator	Clerical
		Multiplex-Machine Operator	Telephone & TV
		Teletype Operator	Clerical
		TWX Operator	"
		Typist	Clerical
		Address-Change Clerk	Insurance
		Application Register Clerk	"
		Endorsement Clerk	"
		Filing Writer	"
		Master-Sheet Clerk	"
		Mortgage Papers Assignment and Assembly Clerk	"
		Policy Writer	"
		Record Clerk	Hotel & Restaurant
		Statistical Typist	Clerical
		Stencil Cutter	"
		Tabular Typist	"
		Ticketing Clerk	Banking
		Title Clerk, Automobile	Clerical
		Perforator Typist	"
		Wires-Transfer Clerk	Banking

204. Correspondence Clerks: This group includes occupations concerned with composing correspondence and related items for the purpose of obtaining or giving information.

204.268	250	Policyholders-Information Clerk /	Insurance
204.288	256	Correspondence Clerk	Clerical
		Claim Clerk	"
		Credit Man	"
		Fan-Mail Clerk	Amusement & Recre
		Sales-Correspondence Clerk	Clerical
204.388	256	Correspondence-Review Clerk	Clerical
		Sales Correspondent	Any Industry

205. Personnel Clerks: This group includes occupations concerned with assisting job seekers to fill out employment application forms; supplying information regarding company hiring policies or requirements; investigating applicant's work history to determine suitability for employment; and compiling and keeping current employment records, such as recruitment, training, promotion, attendance, retirement, and discharge of employees.

205.138	243	Personnel Clerk Supervisor	Clerical
		Supervisor, Force Adjustment	Telephone & TV
205.168	261	Travel Clerk	Government Service
205.288	254	Agent-Contract Clerk	Insurance
205.368	258	Admissions Evaluator	Education
		Employment Clerk	Clerical
		Investigator	Any Industry
		Personnel Investigator	
		Reference Investigator	
		Personnel Clerk	Clerical
		Identification Clerk	Clerical
		Social Security Clerk	Clerical
		Supervisor, Contigents	Retail Trade
205.388	276	Civil-Service Clerk	Government Service

206. File Clerks: This group includes occupations concerned with classifying, sorting, and filing correspondence, records, and other data.

206.388	276	Cut Man	Printing & Publishin
		File Clerk	Clerical I
		Addressograph-Plate File Clerk	Clerical
		Change-of-Address Clerk	"
		File Clerk, Correspondence	"
		File Clerk, Drawing	"
		File Clerk, Soundex System	"
		File Clerk, Stencils	"
		Subscription Clerk	"
		Record Clerk	Clerical II
		File Clerk	Clerical II
		File Clerk, Geological Rec.	Petrol. Production
		File Clerk, Maps	Clerical
		File Clerk, Medical Records	Clerical
		Paint-Sample Clerk	Paint & Varnish

206.388	276	Classification Clerk	Clerical
		Librarian	Printing & Publishing
		Fingerprint Clerk	Government Service I
		Records Custodian	Banking
206.588	289	Brand Recorder	Government Service

207. Duplicating Machine Operators: This group includes occupations concerned with making copies of data by means of machines. Machines frequently used are Dual-Lith, Multilith, Masterlith, Mimeograph, Dupligraph, Multigraph, Compotype, Graphotype, and Xerox. Includes duplicating braille printed pages on chemically treated plastic paper.

207.138	243	Chief Clerk, Print Shop	Clerical
207.582	274	Braille-Duplicating Machine Operator	Clerical
207.782	435	Duplicating-Machine Operator	Clerical II
		Compotype Operator	Clerical
		Davidson Feeder	"
		Dupligraph Operator	"
		Multigraph Operator	"
		Duplicating-Machine Operator	Clerical II
		Ditto-Machine Operator	Clerical
		Copy Operator	R.R. Transportation
		Mimeograph Operator	Clerical
		Offset-Duplicating Machine Operator	"
		Dittolith Operator	"
		Dual-Lith Operator	"
		Masterlith Operator	"
		Multilith Operator	"
		Typewriter Operator, Automatic	"
207.884	322	Duplicating-Machine Operator	Clerical I
207.885	447	Duplicating-Machine Operator	Clerical IV
		Thermofax Operator	Clerical
		Xerox-Machine Operator	"
		Photographic-Machine Operator	"
		Dexigraph Operator	"
		Recordak Operator	"
		Stencil-Cutter Operator	"

208. Miscellaneous Office Machine Operators: This group includes occupations, not elsewhere classified, concerned with recording data by machine.

208.138	243	Transcribing Operator, Head	Clerical
208.538	287	Braille-Machine Operator	Printing & Publishing
		Cryptographic-Machine Operator /	Clerical
		Photocomposing-Machine Perforator Operator	Printing & Publishing
		Telautograph Operator	Clerical
		Transcribing-Machine Operator	Clerical
		Audiograph Operator	"
		Dictaphone Operator	"
		Ediphone Operator	"
		Soundscriber Operator	"
		Stenocord Operator	"
		Typesetter-Perforator Operator /	Printing & Publishing
208.782	435	Embossing-Machine Operator	Clerical I
		Embossing-Machine Operator	Clerical II
		Ticket-Machine Operator	Clerical
208.885	447	Collator Operator	Clerical
		Microfilm Mounter	Any Industry

209. Stenography, Typing, Filing, and Related Occupations, n.e.c.: This group includes occupations, not elsewhere classified, concerned with making, classifying, and filing records.

209.138	243	Coordinator, Letter Campaign	Drug Prep. & Rel. Pr
		Stenographic-Pool Supervisor	Clerical
		Technical Coordinator	Government Service
		Call-Out Operator	Bus. Ser.; Ret. Tr.
		Evaluator	Clerical
		In-File Operator	Business Service
209.382	274	Justowriter Operator	Business Service
209.388	276	Cancellation Clerk	Insurance
		Classified-Ad Clerk	Printing & Publishing
		Clerk-Typist	Clerical
		Continuity Clerk	Motion Picture
		Mortgage Clerk	Banking
		Escrow Clerk	Clerical
		Foreclosure Clerk	"
		Hazard-Insurance Clerk	Insurance
		Release Clerk	Clerical

209.	276	Tax Clerk	Clerical II
		Mortgage Processing Clerk	Clerical
		Reader	Business Service
		Clipping Marker	
		Press Reader	
		Press Service Reader	
		Reference Clerk	Retail Trade
		Special-Certificate Dictator	Insurance
		Statement Clerk	Banking
		Title Searcher	Real Estate
209.488	280	Circulation Clerk	Printing & Publishing
		Coupon Clerk	Banking
		Invoice-Control Clerk	Clerical
209.584	282	Morticer	Clerical
209.587	282	Sampleman, Paper	Paper & Pulp; Paper Goods
209.588	287	Addresser	Clerical
	288	Car Checker	Clerical
		Freight-car checker	
		Railroad-car checker	
		Tank-car checker	
		Clerk, General	Clerical
		Contact Clerk	Light, Heat & Power
		Clerk-Typist	Clerical
		C.O.D. Biller	"
		Collection-Card Clerk	"
		Guest -History Clerk	Hotel & Restaurant
		Motor-Pool Clerk	Clerical
		Order Clerk	Light, Power & Heat I
		Remittance-Account Clerk	Banking
		Report Clerk	Insurance
		Remittance Clerk	Banking
		Security-Index Clerk	Banking
		Storage-Receipt Poster	Clerical
		Trust Remittance Clerk	Banking
		Waybill Clerk	Clerical
		Bordereau Clerk	Insurance
		Copy Holder	Clerical
		Credit Card Clerk	Retail Trade
		Customer Control Clerk	Clerical
		History Card Clerk	Light, Heat & Power
		Library Clerk, Talking Books	Library

209.533	288	Marker	Retail Trade;
		Marking Clerk	Wholesale Trade
		Merchandise Marker	
		Price Marker	
		Ticket Marker	
		Price Clerk	Clerical
		Return-To-Factory Clerk	"
		Routing Clerk	"
	287	Translator, Braille	Printing & Publishing
209.687	282	Address-Plate Inserter	Clerical
		Slip Puller	Business Service
209.688	289	Braille Proofreader	Printing & Publishing
		Checker	Clerical II
		Billing Checker	Clerical
		Entry Examiner	"
		Installment-Account Checker	"
		Price Checker	"
		Printed-Forms Proofreader	"
		Typing Checker	"
		Checking Clerk	Banking
		Asset Card Clerk	"
		Coupon Manifest Clerk	"
		Outlaw Loan Record Clerk	"
		Display Desk Clerk	Printing & Publishing
		Metal Release Man	Nonfer. Metal Alloys
		Order Caller	Clerical
		Yardage Caller	Textile
		Proofreader	Printing & Publishing
		Reviewer	Insurance
		Sorter	Clerical
		Bill Sorter	Clerical
		Sales Slip Sorter	"
		Weight Caller	"

21 - Computing and Account-Recording Occupations: This division includes occupations concerned with systematizing information about transactions and activities into accounts and quantitative records, and paying and receiving money.

210. Bookkeepers: This group includes occupations concerned with computing, classifying, and recording numerical data to keep sets of financial records complete. Occupations concerned primarily with bookkeeping machines, computing machines, and account recording machines are included in Groups 215, 216, and 217, respectively.

210.368	258	Account-Information Clerk	Light, Heat & Power
		Insurance Clerk	Medical Service
210.388	280	Audit Clerk	Clerical
		Cash-Sales-Audit Clerk	"
		Charge-Accounts Audit	"
		C.O.D. Audit Clerk	"
		Commission Auditor	Insurance
		Expense Clerk	Clerical II
		Federal Housing Admin. Loan Auditor	Insurance
		Inventory-Audit Clerk	Clerical
		Journal-Entry-Audit Clerk	"
		Remittance on the Farm Rental and Soil Conservation Auditor	Insurance
		Distribution Accounting Clerk	Light, Heat & Power
		Reconcilement Clerk	Banking
		Billing Control Clerk	Light, Heat & Power
		Bookkeeper	Clerical II
		Accounts-Payable Bookkeeper	Clerical
		Accounts-Receivable "	"
		Christmas Club Bookkeeper	"
		Circulation Bookkeeper	Printing & Publishing
		Classified-Advertising Bookkeeper	Printing & Publishing
		Discount Bookkeeper	Banking
		Interest-Accrual Bookkeeper	"
		Investment Bonds "	"
		Safe-Deposit-Box "	"
		Savings Bookkeeper	"
		Trust Bookkeeper	"
		Account-Classification Clerk	Clerical
		Classification-Control Clerk.	"
		Invoice Classification Clerk	"
		Commodity-Loan Clerk	Banking
		Fixed-Capital Clerk	Light, Heat & Power
		Medical Voucher Clerk	Insurance
		Mortgage-Loan-Computation Clerk	Insurance
210.488	280	Chart Calculator	Light, Heat & Power
		Divident-Deposit-Voucher Quoter	Insurance
210.583	289	Insurance Clerk	Clerical II

211. **Cashiers**: This group includes occupations concerned with receiving and disbursing money in establishments other than banks. Most occupations involve use of adding machines, cash registers, and change makers. Occupations concerned with receiving and disbursin money in banks are included in Group 212.

211.138	243	Money-Room Man, Head	Amusement & Recrea
		Supervisor, Cashiers	Light, Heat & Power
211.368	258	Cashier	Clerical I
		Agency Cashier	Insurance
		Cashier, Front Office	Hotel & Restaurant
		Circulation Cashier	Printing & Publishing
		Disbursement Clerk	Clerical
		Hotel Cashier, General	Hotel & Restaurant
211.468	269	Cashier	Clerical II
		Cafeteria Cashier	Hotel & Restaurant
		Cashier, Credit	Clerical
		Cashier, Payments Received	"
		Dining Room Cashier	Hotel & Restaurant
		Floor Cashier	Clerical
		Store Cashier	"
		Tube Room Cashier	Retail Trade
		Desk Clerk	Personal Service
		Drivers' Cash Clerk	Motor Transportation
		Toll Collector	Government Service
		Toll Bridge Attendant	" "
		Turnstile Collector	Water Transportation
		Vehicle Fare Collector	" "
		Cashier, Courtesy Booth	Retail Trade
		Cashier, Currency Exchange	Business Service
		Cashier-Wrapper	Retail Trade
		Change-Booth Man	Amusement & Recrea
		Parimutuel - Ticket Cashier	" "
		Parimutuel - Ticket Seller	" "
		Sheet Writer	" " I
		Station Agent	R.R. Trans. II
		Teller	Light, Heat & Power
		Ticket Seller	Clerical
		Cashier, Box Office	Amusement & Recrea
		Second-Ride Fare Collector	" "
211.488	280	Money Counter	Amusement & Recrea
		Money Counter	Retail Trade; Wholesale Trade

212. Tellers: This group includes occupations concerned with disbursing and receiving money in a bank and recording transactions.

212.138	243	Teller, Head	Banking
		Teller, Collection & Exchange Head	"
		Teller, Foreign Exchange, Head	"
		Teller, Note, Head	"
		Teller, Paying & Receiving Head	"
		Teller, Savings, Head	"
212.368	267	Teller	Banking
		General Teller	
		Teller, Mail Credit	"
		Teller, Paying & Receiving	"
		Teller, Pay Roll	"
		Teller, Return Items	"
		Teller, Savings	"
		Teller, Special Deposits	"
		Teller, Collection & Exchange	Banking
		Teller, Bond	"
		Teller, Contract Collections	"
		Teller, Domestic Exchange	"
		Teller, Foreign Exchange	"
		Teller, Note	Banking
		Teller, Collateral	"
		Teller, Commercial Note	"
		Teller, Discount	"
		Teller, Real Estate Loan	"

213. Automatic Data-Processing Equipment Operators: This group includes occupations concerned with electronic and electromechanic machines that record, store, process, and transcribe data from punchcards, paper tape, magnetic tape, or other sources; solve mathematical, engineering, or technical problems; keep records; or supply information. Includes machines that transcribe data to or from punchcards or tape for use in automatic data-processing equipment.

213.138	243	Supervisor, Computer Operations	Clerical
		Supervisor, Machine Records Unit	"
213.382	274	Card-Tape-Converter Operator	"
		Card-to-Tape Converter Operator	"
		Tape-to-Card " "	"

213.382	274	Computer-Peripheral Equipment Operator	Clerical
		Digital-Computer Operator	Clerical
		High-Speed-Printer Operator	"
213.582	287	Key-Punch Operator	Clerical
213.538	287	Data Typist	Clerical
		Verifier Operator	"
213.782	435	Tabulating-Machine Operator	Clerical
213.885	447	Sorting-Machine Operator	Clerical

214. Billing Machine Operators: This group includes occupations concerned with operating billing machines with or without computing devices to keep accounts and prepare statements, bills, and invoices.

214.488	280	Billing-Machine Operator	Clerical
		Delinquent-Notice Machine Operator	"

215. Bookkeeping Machine Operators: This group includes occupation concerned with operating bookkeeping machines to copy and post data, make computations, and/or compile records of transactions.

215.388	280	Bookkeeping-Machine Operator	Clerical I
		Bookkeeping-Machine Operator	Clerical II
215.488	280	Pay-Roll Clerk	Clerical
		Bonus Clerk	"
		Commission Clerk	"
		Piecework Time-Clerk	"

216. Computing-Machine Operators: This group includes occupations concerned with operating adding or calculating machines to perform arithmetic operations. Occupations concerned with computing by automatic-data-processing equipment are included in Group 213.

216.388	280	Balance Clerk	Clerical
		Accounts Receivable Balancing Clerk	Clerical
		Bank Reconciliation Clerk	"
216.488	280	Adding Machine Operator	Clerical
		Batch Clerk	Banking
		Out-Clearing Clerk	"

216.488	280	Audit-Machine Operator	Clerical
		Calculating-Machine Operator	"
		calculator operator	
		Comptometer Operator	Clerical
		Extension Clerk	"
		Formula Figurer	Paint & Varnish
		Payroll Machine Operator	Clerical
		Premium Note Interest Calculator Clerk	Interest
		Toll-Adding Clerk	Telephone & TV
		Weight Calculator	Ship & Boat Bldg. & R
		Policy-Value Calculator	Insurance
		Cash-Surrender Calculator	"
		Extended Insurance Clerk	"
		Policy Loan Calculator	"
		Food Checker	Hotel & Restaurant I
		Food Checker	" " II
		Caller	
		Food Controller	Hotel & Restaurant
		Food & Beverage Control Clerk	" "
		Liquor Controller	" "
		Interline Clerk	R.R. Transportation
216.583	287	Food Tabulator, Cafeteria	Hotel & Restaurant
		Integrator Operator	Clerical

217. Account Recording Machine Operators, n.e.c.: This group includes occupations, not elsewhere included, concerned with operating machines to keep quantitative records and accounts.

217.388	280	Proof-Machine Operator	Banking
		Burroughs Proof-Machine Operator	"
		IBM Proof-Machine Operator	"
		NCR Proof-Machine Operator	"
		Transit Clerk	"
		Transit Control Clerk	"
		Transit Draft Clerk	"
		Transit Endorsement Clerk	"
		Transit Lister	"
217.885	447	Bursting Machine Operator	Clerical

219. Computing and Account Recording Occupations, n.e.c.: This group includes occupations, not elsewhere classified, concerned with systematizing information about transactions and activities into accounts and quantitative records, and paying and receiving money.

219.138	243	Cost & Sales Record Supervisor	Light, Heat & Powe
		Crew Scheduler, Chief	Air Transportation
		Field Cashier	Construction
		Manager, Statement Clerks	Banking
		Pay-Roll Clerk, Chief	Clerical
		Rating Clerk, Chief	
		Statistician, Electric Power	Light & Heat & Power
		Superintendent, Pay-Roll Division	" " "
		Supervisor, Accounts Rec.	" " "
		Timekeeper, Chief	Clerical
219.368	258	Brokerage Clerk	Financial Inst. II
	265	Floorman	Motor Transportation
219.388	280	Account Analyst	Banking
		Actuarial Clerk	Insurance
		Aircraft-Log Clerk	Air Transportation
		Billing Clerk	Clerical II
		Bill-of-Lading Clerk	Clerical
		Invoice Clerk	"
		Mail-Order Biller	Retail Trade; Whole.
		Toll Billing Clerk	Telephone & TV
		Bond Clerk	Banking
		Coupon-Ticketing Clerk	"
		Settlement Clerk	"
		Investment-Bond Clerk	"
		Savings Bond Clerk	"
		Advice Clerk	"
		Coupon-Collection Clerk	"
		Box Estimator, Paperboard	Paper Goods
		Products	" "
		Corrugated-Box Estimator	" "
		Folding-Carton Estimator	" "
		Set-Up Box Estimator	" "
		Budget Clerk	Clerical
		Expenditure-Requisition Clerk/	Light, Heat & Power
		Fiscal Clerk	Government Service
		Checker	Amusement & Recreat
		City-Collection Clerk	Banking
		Cleaning-House Clerk	"
		Clerk, Cable Transfer	Telephone & TV
		Clerk, General Office	Clerical
		Administrative Clerk	
		Airport Clerk	Air Transportation
		Auction Clerk	Clerical
		Camp Clerk	"
		Company Hospital Cler	"

219.388	280	Colliery Clerk	Mining & Quarrying
		Death-Claim Clerk	Insurance
		Field Clerk	Clerical
		Repair-Shop Clerk	"
		Sales Tax Clerk	"
		Shop Clerk	Clerical I
		Contract Clerk, Automobile	Retail Trade
		District Clerk	Clerical
		Manifest Clerk	Water Transportation
		Settlement Clerk	Ore Dress., Smelt., Refining
		Tax Clerk	Clerical I
		Ward Clerk	Medical Service
		Clerk, Telegraph Service	Telephone & TV
		C.O.D. Clerk	Clerical
	276	Coding Clerk	Clerk
		Coding Clerk, Univac	Clerical
		IBM Coder	Clerical
		Collateral & Safekeeping Clerk	Banking
		Control Clerk, Auditing	Insurance
		Control Clerk, Data Processing	Clerical I
		Country-Collection Clerk	Banking
		Crew Scheduler	Air Transportation
		Demurrage Clerk	R.R. Transportation
		Estimator	Printing & Publishing
		Exchange Clerk	Banking
		Film Rental Clerk	Retail Trade
		Foreign Collection Clerk	Banking
		Insurance Clerk	Clerical I
		Insurance Clerk	Banking I
		Insurance Clerk	Banking II
		Interest Clerk	Banking
		Letter-of-Credit Clerk	Banking
		Load Control Agent	Air Transportation
		Main Extension Clerk	Light, Heat & Power
		Margin Clerk	Banking
		Margin Clerk	Final. Inst.
		Media Clerk	Business Service
		Mortgage Accounting Clerk	Clerical
		Paper Control Clerk	Water Transportation
		Paymaster	Clerical
		Planimeter Operator	Government Service
		Chart Clerk	Petrol. Refining
		Policy-Change Clerk	Insurance
		Probate Clerk	Banking
		Programmer, Detail	Clerical
		Rate Clerk, Freight	Motor Transportation
		[illegible]	Insurance

219.383	276	Rate Reviewer	Light, Heat & Power
		Real-Estate Clerk	Clerical
		Reserves Clerk	Banking
		Returned Item Clerk	Banking
		Revival Clerk	Insurance
		Sales Development Clerk	Telephone & TV
		Services Clerk	Water Transportation
		Sorting Clerk	Banking
		Statistical Clerk	Clerical
		Census Clerk	Government Service
		Mileage Clerk	R.R. Transportation
		Production-Statistical Clerk	Clerical
		Sales-Record Clerk	Clerical II
		Steam-Plant Records Clerk	Light, Heat & Power
		Time-Analysis Clerk	Clerical
		Traffic Enumerator	"
		Statistical Clerk, Advertising	Retail Trade
		Timekeeper	Clerical
		Spotter	Any Industry I
		Time Checker	Clerical
		Work Checker	"
		Dispatcher Clerk	R.R. Transportation
		Flight Crew Time Clerk	Air Transportation
		Traffic-Rate Clerk	Clerical
		Revising Clerk	Motor Trans.; R.R.
		Trust-Vault Clerk	Banking
		Worksheet Clerk	Insurance
219.485	282	Currency Sorter	Banking
219.487	282	Measurer	Agriculture
219.488	280	Accounting Clerk	Clerical
		Abstract-Examination Clerk	Insurance
		Account Checker	Clerical
		Accounting Clerk, Pay-Roll	Banking
		Accounting Clerk, Trust	"
		Accounts-Payable Clerk	Clerical
		Accounts-Receivable Clerk	"
		Advance-Payment Clerk	"
		Bill Recapitulation Clerk	Light, Heat & Power
		Cash-Posting Clerk	Clerical
		City-Cash-Collection Clerk	Banking
		Rent & Miscellaneous Remittance Clerk	Insurance
		Tax-Record Clerk	Light, Heat, & Power
		Ticket Rebate Clerk	Motor & R.R. Trans.

219.488	280	Additions and Betterments	R.R. Transportation
		Voucher Clerk	R.R. Transportation
		Advertising-Space Measurer	Clerical
		Booking Prizer	Tobacco
		Brokerage Clerk	Finan. Inst. I
		Collection-Sheet Clerk	Motor Transportation
		Cost Clerk	Clerical
		Auto-Cost-Record Clerk	"
		Cost-Estimating Clerk	Light, Heat & Power
		Labor-Classification Clerk	Clerical
		Operating-Cost Clerk	"
		Sales-Distribution Clerk	Hotel & Restaurant
		Deposit Refund Clerk	Light, Heat & Power
		Fabric & Accessories Estimator	Garment
		Foreign Clerk	Clerical
		Export Clerk	"
		Import Clerk	"
		Grading Clerk	Education
		Insurance Checker	Insurance
		Abstract Checker	Insurance
		Policy Checker	"
		Rate Clerk	Motor Transportation
		Reinsurance Clerk	Insurance
		Toll Rating Clerk	Telephone & TV
219.585	282	Coin-Machine Operator	Clerical
219.588	289	Coin-Machine Operator	Banking
		Coin Counter	"
		Coin Separator	"
		Coin Wrapper	"
		Posting Clerk	Clerical
		Bank-Ledger Clerk	Insurance
		Branch-Agencies-Orders Clerk	Motor Transportation
		Cash-Journal Clerk	Clerical
		Construction-Ledger Clerk	Light, Heat & Power
		Journal Clerk	Clerical
		Order-Ledger Clerk	"
		Posting Clerk, Stock Record	"
		Posting-Machine Operator	Clerical I
		Real Estate Expense Posting Clerk	Insurance
		Revolving Fund Clerk	Insurance
		Sales Entry Clerk	Clerical
		Sales Distribution Clerk	"
		Trust Investment Clerk	Banking

219.588	289	Bookman	Wholesale Trade
		Charge-Refer Clerk	Clerical
		Data-Change Clerk	Insurance
		Error-Ledger Clerk	Clerical
		Kardex Clerk	"
		Meter-Order Clerk	Light, Heat & Power
		Remittance Clerk	Insurance
		Suspense Clerk	Light, Heat & Power
		Suspence Clerk (Retirement-Clearance-Ledger)	Light, Heat & Power
		Telegraph-Service Rater	Telephone & TV
219.688	282	Control Clerk, Data Processing	Clerical II
		Tallyman, Fish	Government Service
		Counter, Fish	

22 - Material and Production Recording Occupations: This division includes occupations concerned with receiving, storing, issuing, shipping, requisitionin and accounting for stores of material or material in use. Includes assigning locations and space to items, verifying quantity, identification, condition, and value; the physical handling of items, including binning, picking, stacking, and counting; preparing or committing stocks for shipment; inventorying stock; replenishing depleted items; filling orders, issuing tools, equipment, or material to workers. Occupations concerned primarily with loading and movin goods are included in Group 922.

221. Production Clerks: This group includes occupations concerned with routing parts for fabricating operations or repairs; scheduling work for and delivering parts to avoid overproduction; compiling records and reports on number and types of units produced; and scheduling shipment of parts.

221.138	243	Control Clerk, Head	Clock & Watch
		Yields Supervisor	Clerical
221.168	261	Material Coordinator	Any Industry
		Tandem-Mill Stocker	Nonfer. Metal Alloys
		Metal-Flow Coordinator	" " "
		Materials Handling Coordinator	
		Production Clerk, Paperboard Products	Paper Goods
		Production Expediter	
		Production Coordinator	Clerical
		Spares Scheduler	"
		Tower-Control Man	Auto. Service
221.368	265	Line-Up Man	Auto. Mfg. I

221.387	234	Back-Shoe Girl	Boot & Shoe
		Complaint Clerk	" "
		Control Clerk	Clock & Watch
		Control Clerk, Dial	" "
		Control Clerk, Escapement	" "
		Control Clerk, Hairspring	" "
		Control Clerk, Repairs	" "
		Control Clerk, Subassembly	" "
		Control Clerk, Training and Mechanism	" "
221.388	280	Chart Clerk	Clerical
	276	Expediter Clerk	Optical Goods
	280	Floor Clerk	Laundry
		Gas-Plant Clerk	Light, Heat & Power
		Industrial-Order Breakdown Clerk	Any Industry
	276	Manufacturing-Order Clerk	Inst. & App.
	280	Mill Recorder	Nonfer. Metal Alloys
		Cold Mill Recorder	" " "
		Tandem-Mill Recorder	" " "
	276	Order Detailer	Clerical
		Formula Checker	Textile
		Provider	Iron & Steel
		Overhaul Planner	Aircraft & Mfg.
	280	Production Clerk	Clerical II
		Grey-Stock Recorder	Hosiery
		Hose Collector	Hosiery
		Sardine Checker	Can. & Preserve.
		Smoke Meat Processing Clerk/	Slaught. & Meat Pacl
		Stocking Counter	Hosiery
		Production Assistant	Explosives
		Recorder	Iron & Steel I
		Blooming-Mill Recorder	Iron & Steel
		Open-Hearth Pit Recorder	" "
		Oxygen-Furnace-Pit Recorder/	" "
		Slabbing-Mill Recorder	" "
		Soaking-Pit Recorder	" "
		Structural Mill Recorder	" "
	276	Traffic Man	Business Service
	280	Weight & Test Bar Clerk	Foundry
	276	Work-Order Clerk	Clerical II
221.484	234	Yardage Estimator	Garment
221.588	289	Checker-In	Boot & Shoe
		Frequency Checker	Glass Mfg.; Synthetic Fibers; Textile

221.588	289	Ends-Down Checker	Textile
		Loom-Stop Checker	"
		Jacket Preparer	Printing & Publishin
		Job Tracer	Clerical
		Schedule Clerk	Printing & Publishin
		Ticket Scheduler	Boot & Shoe
221.287	360	Work Guider	Knit Goods

222. Shipping and Receiving Clerks: This group includes occupations concerned with assembling, packing, addressing, stamping, loading and shipping merchandise or material, or receiving, unpacking, verifying, and recording incoming merchandise or materials. Occupations primarily concerned with storing, distributing, issuing, inventorying, and requisitioning stock are included in Group 223.

222.138	243	Boxing and Pressing Foreman	Knit Goods
		Foreman, Shipping	Bake. Products
		Navy-Order-Department Superv.	Clerical
		Rate Supervisor	"
		Shipping Clerk	Clerical I
		Vault Cashier	Business Service
222.368	265	Booking Clerk	Water Transportation
		Container-Cargo Clerk	" "
		General-Cargo Clerk	" "
		Refrigerated-Cargo Clerk	" "
		Expediter	Clerical I
		Tracer	Motor Trans.; R.R.
222.387	234	Gun-Repair Clerk	Firearms
		Receiving Clerk	Clerical
		Freight Receiving Clerk	R.R. Transportation
		Returned-Goods Clerk	Clerical
		Clerk	
		Returned Hose Checker	Hosiery
		Shipping & Receiving Clerk	
		Shipping Checker	Aircraft Mfg.
222.388	280	Container Coordinator	Water Transportation
	276	Incoming-Freight Clerk	" "
	280	Money Clerk, Chief	R.R. Transportation
222.478	501	Retail-Receiving Clerk	Clean, Dye, & Press; Laundry
222.488	280	Manifest Clerk	Motor Transportation
		Receipt Clerk	Clerical

222.587	282	Distributing Clerk	Clerical
		Fish Icer	Can. & Preserv.
		Receiver	Business Service
		Receiving & Shipping Helper	Textile
		Returned Goods Clerk	Can. & Preserv.
		Route-Return Man	Clerical
		Scratch-Storage Operator	Linoleum
		Shipping Clerk	Clerical II
		Freight Clerk	Clerical
		Reshipping Clerk	"
		Clerk, Braille & Talking Books	Library
		Vault Man	Business Service
222.588	289	Delivery Clerk	Clerical
		Location Man	Water Transportation
		Photoprint Checker	Clerical
		Ship Clerk, Grain Elevators	Grain & Feed Mill.
		Traffic Clerk	Clerical II
		Traffic Clerk	Clerical I
		Wrong Address Clerk	Retail Trade
222.687	282	Mail Sorter	R.R. Transportation
		Milk Receiver	Dairy Products
		Milk Receiver, Tank Truck	" "
		Receiving Checker	Clerical
		Sample Inspector	Carpet & Rug; Textile
		Shipping Checker	Clerical
		Sorter	Any Industry
		Stubber	Retail Trade

223. Stock Clerks and Related Occupations: This group includes occupations concerned with receiving, storing, shipping, and issuing supplies, materials, and equipment in a stock-room or warehouse environment. Includes taking inventories, keeping records, and requisitioning stock.

223.138	243	Ammunition Foreman	Ammunition; Explosiv
		Linen-Room Supervisor	Laundry
		Petroleum-Inspector Supervisor	Business Service
		Receiving & Shipping Foreman	Any Industry
		Receiving Foreman	" "
		Shipping Foreman	" "
		Stock Control Supervisor	Clerical
		Stock Supervisor	Retail Trade
		Supervisor, Assembly Stock	Clerical
		Supervisor, Stock	"
		Tool-Crib Foreman	"
		Vault Custodian	Motion Pictures

223.368	256	Manager, Floor	Wholesale Trade
	258	Procurement Clerk	Clerical
223.387	271	Automotive-Parts Man	Aircraft Mfg.
		Book Supervisor	Clerical
		Checker	Water Transportation
		Film-Library Clerk	Clerical
		Follow-Up Clerk	Elec. Equipment
		Librarian	Motion Pictures
		Linen-Room Attendant	Hotel & Rest.; Med.
		Magazine Keeper	Any Industry
		Material Clerk	Clerical
		Warehouse-Record Clerk	"
		Metal Checker	Ore Dressing, Smelti Refining
		Truck Checker	Construction
		Material Disposition Analyst	Aircraft Mfg.
		Parts-Order Clerk	Motor Transportation
		Parts Clerk	
		Petroleum Inspector	Business Service
		Returned-Telephone-Equipment Appraiser	Elec. Equipment
		Sample Clerk	Glass Mfg.
		Stock Clerk	Clerical
		Parts Clerk	"
		Parts Clerk, Auto Repair	"
		Parts Clerk, Plant Main.	"
		Prescription Clerk	Optical Goods
		Property Custodian	Motion Pictures
		Refrigerator Man	Retail Trade
		Salvage Clerk	Clerical
		Steel Cutter	Nonfer. Metal Alloys
		Stockman, Tinplate	Tinware
		Stock-Control Clerk	Clerical
		Storekeeper	Water Transportation
		Storekeeper, Deck	" "
		Storekeeper, Engineering	" "
		Storekeeper, Steward	" "
		Tape Librarian	Clerical
		Tool Clerk	"
		Vault Clerk	Motion Pictures
223.388	276	Inventory Clerk	Clerical
		Inventory Clerk, Perpetual	"
		Inventory Clerk, Physical	"
		Property & Equipment Clerk	Petrol. Refining
		Equipment-Inventory Clerk	Aircraft Mfg.
		Inventory Clerk, Stockroom	Clerical

223.388	276	Material Planner	Aircraft Mfg. I
		Merchandise Distributor	Clerical
		Space & Storage Clerk	Ammunition
223.487	271	Checker, Bakery Products	Bakery Products
	282	Counter, Watch Parts	Clocks & Watch
		Parts counter	
		Mail Order Filler	Ret. Tr.; Whole. Tr
	271	Mold Picker	Rubber Goods
223.488	280	Material-Control Clerk	Spring; Wirework
223.587	282	Equipment & Accessories Assembler	Aircraft Mfg.
		Kitchen Clerk	Hotel & Restaurant
		Laboratory Helper	Clerical
		Stacker	Leather Products
223.588	289	Check-Out Man	Wholesale Trade
		Sampler, Wool	" "
	282	Swatch Clerk	Garment
	289	Tallyman	Clerical
		Field Checker	Agriculture
223.684	282	Meat Clerk	Retail Trade
223.687	282	Car Supplier	R.R. Transportation
		Checker	Clerical I
		Sample Girl	Hosiery
		Scaler	Garment
		Sorter	Motion Pictures
		Tooth Clerk	Medical Service
		Warehouseman	Pottery & Porcelain
223.884	322	Sample Worker	Any Industry
223.887	360	Central-Supply Worker	Medical Service
		Cloth-Bin Packer	Textile
		Cotton Sampler	Agric.; Textile
		Decal Cutter	Pottery & Porcelain
		Medical Supply Clerk	Medical Service
		Odd-Piece Checker	Knit Goods
		Pattern Keeper	Wallpaper
		Stock Supplier, Type Solderers	Typewriters & Parts

224. Weighers: This group includes occupations concerned with weighing materials or products for the purpose of keeping clerical records.

224.487	232	Counter-Weigher	Typewriters & Parts
		Dock Boss	Mining & Quarrying
		Weigher	Any Industry
		Weigher	Clerical II
		Hogshead Weigher	Tobacco
		Scaler	R.R. Transportation
	273	Weighing-Station Operator	Government Service
	282	Weigher	Cooperage
		Scaleman	
		Weigher-Up	Iron & Steel; Ore Dre Smelt., & Refining
224.488	280	Weight-Count Operator	Electronics
224.584	282	Weigher and Charger	Linoleum
224.587	282	Balance Weigher	Drug. Prep. & Rel. P
		Batch Weigher	Fertilizer
		Empty-Hogshead Weigher	Tobacco
		Grain Weigher	Grain & Feed Mill; Malt Liquors
		Produce Weigher	Retail Trade
		Weigher	Clerical I
		Weighmaster	Wholesale Trade
224.583	289	Cotton Weigher	Agriculture
224.687	282	Feather Grader	House Furn.
		Receiving Weighman	Tobacco
		Rubber Compounder	Insultated Wire; Plas Mat.; Rubber Goods; Rubber Tire & Tube
		Compound Man	Rubber Reclaim.
		Weigher	Tobacco I
		Weigher, Production	Any Industry
224.688	289	Weight Taker	Agriculture
224.887	360	Garment Weigher	Knit Goods
		Roper	Agriculture
		Shadowgraph-Weight Operator	Sports Equipment
		Tare Man	Sugar
		Weighman	Coal Tar Products
		Weighman	Elec. Equipment

229. Material and Production Recording Occupations, n.e.c.: This grou includes occupations, not elsewhere classified, concerned with receiving, storing, issuing, shipping, requisitioning, and accountin for stores of materials in use.

229.138	243	Certified-Test Clerk	Ore Dress.; Smelt., Refining
		Chart Clerk, Chief	Clerical
		Chief Clerk, Measurement Dept.	/Petroleum Prod.; Pipe Lines
	265	Contact Clerk Supervisor	Light, Heat & Power
		Equipment-Records Supervisor	Construction
		Process-Control-Clerical Supervisor	Petrol. Refining
		Sack-Department Foreman	Grain & Feed Mill
		Yard Foreman	Construction
229.188	383	Tooling Coordinator, Prod. Engineering	Aircraft Mfg.
229.368	265	Dispatcher, Maintenance	Clerical
229.387	271	Bulk-Products Man	Sugar
		Tank Calibrator	Business Service
229.388	276	Car Checker	R.R. Transportation
	280	Material Lister	Construction
	276	Parts Lister	Electronics
		Progress Clerk	Construction
		Road Clerk	R.R. Transportation
		Roadmaster Clerk	R.R. Transportation
229.488	280	Estimator	Jewelry
		Estimator	Wood. Box
		Gin Clerk	Agriculture
		Lumber Scaler	Woodworking
229.587	282	Grey-Goods Marker	Textile
		Inspector, Sweet Potato	Government Service
		Sample Clerk	Textile I
229.588	289	Counter	Agriculture
		File-Room Custodian & Stability Program Clerk	Clerical
		Observer, Water-Sales-Measurements	Light, Heat & Power
		Outsole Scheduler	Boot & Shoe
		Shade-Ticket Marker	Garment
		Ticket Marker	Wholesale Trade

229.687	282	Grain Sampler	Finan. Inst.; Whole.
229.668	289	Claims Clerk	Auto. Mfg.
229.884	322	Chart Changer	Clerical
229.887	360	Ticketer	Textile

23 - Information and Message Distribution Occupations: This division include occupations concerned with distribution of information and messages by mail, telephone, telegraph, and in person.

230. Messengers, Errand Boys, and Office Boys and Girls: This group includes occupations concerned with running errands, sorting and delivering letters, packages, and messages; furnishing workers wit clerical supplies; and performing similar routine tasks in an office.

230.138	243	Supervisor, Messengers	Telephone & TV
230.368	258	Telegraph Messenger	Telephone & TV II
		telephone messenger	
230.868	509	Telegraph Messenger	Telephone & TV I
230.878	509	Messenger	Clerical
		errand girl	
		floor boy	
		Office Boy	Clerical
230.887	360	Handbill Passer	Any Industry

231. Mail Clerks: This group includes occupations concerned with preparing incoming and outgoing mail for distribution. Includes tir stamping, reading and sorting incoming mail, and sealing and stam outgoing mail or packages. Mail-preparing and mail-handling mac operators are included in Group 234.

231.138	243	Mailing Supervisor	Clerical
231.388	276	Parcel-Post Clerk	Clerical
		Mail-Order Sorter	Retail Trade
231.588	289	Mail Clerk	Clerical
		Direct-Mail Clerk	"
		Registered-Mail Clerk	Banking
	287	Trust-Mail Clerk	"

231.687	282	Express Messenger Shipper	R.R. Transportatio Business Service
231.688	289	Distribution Clerk mail sorter	Government Service

232. Post Office Clerks: This group includes occupations concerned wit selling postage stamps, postal cards, postal savings certificates, a U.S. Savings Bonds; writing money orders; registering and insurin mail; computing mailing costs; sorting outgoing mail; and recording daily transactions.

232.138	243	Foreman, Mails	Government Service
232.368	267	Post-Office Clerk Post-Office Clerk	Clerical Government Service

233. Mail Carriers: This group includes occupations concerned with sorting mail and delivering it to private homes and business establishments along an established route.

233.138	243	Foreman, Carriers	Government Service
233.388	276	Mail Carrier	Government Service

234. Mail-Preparing and Mail-Handling Machine Operators: This group includes occupations concerned with operating machines to emboss names, addresses, and other matter on metal plates for use in addressing machines; to print names, addresses, and similar infor on items, such as envelopes, accounting forms, and advertising literature; to address, fold, stuff, seal, and stamp mail; and to op envelopes.

234.582	274	Addressing-Machine Operator Addressograph Operator	Clerical "
234.885	447	Envelope-Sealing Machine Oper. Folding-Machine Operator Inserting-Machine Operator Sealing & Canceling Machine Operator Wing-Mailer-Machine Operator	Clerical Clerical " " Printing & Publishi

235. Telephone Operators: This group includes occupations concerned operating telephone switchboard to relay incoming and interoffice c make connections with outside lines for outgoing calls, establish connections between subscribers, supply information, and calculat long distance charges.

235.138	243	Central-Office-Operator Supervisor	Telephone & TV
		Telephone Operator, Chief	Clerical
235.228	335	Private-Branch-Exchange Serv. Advisor	Telephone & TV
235.383	276	Radio-Message Router	Telephone & TV
235.585	282	Switching Clerk	Telephone & TV
235.588	269	Clerk, Route	Telephone & TV
235.862	291	Central-Office Operator	Telephone & TV
		Charge Operator	" "
		Long-Distance Operator	" "
		Gamewell Operator	Government Service
		Switchboard Operator, Police District	" "
		Information Operator	Telephone & TV
		Telephone-Answering-Service Operator	Business Service
		Telephone Operator	Clerical

236. Telegraph Operators: This group includes occupations concerned with operating telegraph equipment to transmit and receive signals or messages. Includes transmitting train-delay reports, train orders, etc. Occupations concerning use of telegraphic typewrite are included in Group 203.

236.382	274	Telefax Clerk	Telephone & TV
236.588	287	Morse Operator	Telephone & TV
		Telegrapher	R.R. Transportatio
		Telegrapher Agent	R.R. Transportatic

237. Receptionists and Information Clerks: This group includes occupat concerned with answering telephone and information requests fro patrons and inquiries from company employees or from visitors coming into an establishment; location of offices and employees wi firm, other firms, hotels, stores, and places of interest; and tran service. Includes keeping record of callers and nature of their business, making appointments, and interviewing people to secure such information as hospital admittance data.

237.168	261	Travel Counselor	Nonprofit Organ.

237.368	258	Admitting Officer	Medical Service I
		Appointment Clerk	Clerical
		Information Clerk	"
		Pay-Station Attendant	"
		Information Clerk	Motor Trans.; R.R.
		Out-Patient Admitting Clerk	Medical Service
		Receptionist	Clerical
		Receptionist, Doctor's Off.	Medical Service
		Out-Patient Receptionist	" "
		Hospital-Admitting Clerk	" "
		Registrar	Government Service
		Registration Clerk	Government Service I

239. Information and Message Distribution Occupations, n.e.c.: This group includes message and distribution occupations, not elsewhere classified.

239.138	243	Cable Supervisor	Telephone & TV
		Contract Clerk Supervisor	" "
		Foreman, Mail Room	Printing & Publishing
		Manager, Delivery Dept.	Telephone & TV
		Meter Reader, Chief	Light, Heat & Power; Waterworks
		Morse Supervisor	Telephone & TV
		Service Observer, Chief	" "
		Supervisor, Automatic Equip.	" "
		Supervisor, Route	" "
		Telefax Supervisor	" "
239.228	241	Contract Clerk Training Supervisor	Telephone & TV
239.368	258	Counter Clerk	Telephone & TV
		Money Order Clerk	" "
		Mail-Distribution-Scheme Examiner	Government Service
		Manager, Traffic	Motor Transportation
		Placer	Insurance
		Weather Clerk	Air Transportation
239.382	274	Wire-Photo Operator, News	Printing & Publishing
239.388	276	Dispatcher, Maintenance Service/	Clerical
		Mail Censor	Government Service
239.587	282	Mailer	Printing & Publishing
		Mailer Apprentice	" "

239.588	289	Board Boy	Finan. Inst.
		Clerk, Directory	Telephone & TV
		Meter Reader	Light, Heat & Power Waterworks
		Plotting-Board Operator	Air Transportation
		Router	Clerical
		Service Observer	Telephone & TV
239.687	282	Tube Operator	Clerical
239.688	289	Clerk, Inspection	Telephone & TV
239.868	509	Caller, Industrial	Any Industry
239.887	360	Telephone-Directory Delivery Man	Business Service

24 - Miscellaneous Clerical Occupations: This division includes occupations concerned with public contact, such as examining and adjusting claims and records, collecting and tracing accounts, and quoting prices; and clerical occupations not elsewhere classified.

240. Collectors: This group includes occupations concerned with collecting payments on installment or over-due accounts; tracing addresses of customers changing residence without notification; and collecting money from coin boxes.

240.138	243	Coin-Machine-Collector Supervisor	Clerical
		Collector	Clerical
		Claims Collector	"
		Installment Man	"
		Insurance Collector	Insurance
		Repossessor	Clerical
		Collector, Overdue Material	Library
		Tracer	Clerical
		skip tracer	
240.388	256	Collection Clerk	Clerical
240.468	501	Lay-Away Clerk	Retail Trade
240.884	322	Parking-Meter Collector	Government Service
240.887	360	Collector	Telephone & TV

241. Adjusters: This group includes occupations concerned with investigating and determining validity of customers' claims or complaints concerning merchandise or service, and arriving at a settlement.

241.168	416	Claim Adjuster	Insurance
241.268	416	Investigator, Bill Complaints	Light, Heat & Powe
241.368	258	Adjustment Clerk	Clerical
		Bill Adjuster	"
		Credit-Refer Clerk	"
		Merchandise-Adjustment Clerk	Retail Trade
		Service Investigator	Light, Heat & Powe
		Loss of Claim Clerk	Insurance
		Outside-Contact Clerk	Light, Heat & Powe
241.387	271	Tire Adjuster	Ret. Tr.; Whole. T

242. Hotel Clerks, n.e.c.: This group includes occupations in a hotel concerned with registering guests, renting rooms, checking keys and valuables, distributing mail, and supplying information.

242.368	265	Hotel Clerk	Hotel & Restaurant
		Travel Clerk	" "

243. Direct Service Clerks, n.e.c.: This group includes occupations, not elsewhere classified, concerned with performing sales service work, involving personal contact with customer, such as furnishing prices on items of merchandise over telephone; examining returned merchandise to determine if it is represented on sales slip, and crediting customer's account or authorizing cash refund; returning found articles to owners; and storing and issuing merchandise to customer on demand.

243.368	258	Call Clerk	Government Service
		Lost and Found Clerk	Clerical
		Lost and Found Clerk	Motor Transportati
		Mortgage Closing Clerk	Clerical
	265	Service Clerk	Clerical
		Work-Order-Sorting Clerk	Light, Heat & Powe
	258	Telephone-Quotation Clerk	Finan. Inst.
243.468	269	Sales-Check Writer	Retail Trade

249. Miscellaneous Clerical Occupations, n.e.c.: This group includes clerical occupations, not elsewhere classified.

249.138	243	Claims Deputy	Government Service
		Solicitor, Head	Printing & Publishin
		Stock-Transfer Clerk, Head	Banking
		Superintendent, Customer Records Division	Light, Heat & Powe
		Supervisor, Survey Worker	Clerical
249.168	261	Copy Cutter	Printing & Publishin
		Labor Expediter	Construction
249.268	416	Claim Examiner	Insurance II
		Accident & Sickness Claim Examiner	Insurance
		Death Claim Examiner	Insurance
		Total Disability Claim Examiner	Insurance
		Survey Worker	Clerical
		Census Enumerator	Government Service
249.281	377	Drafting Clerk	Clerical
249.288	256	Customs Clerk	Government Service
	387	Engineering Clerk	Aircraft Mfg.
	385	Field Map Editor	Clerical
249.368	258	Claims Clerk	Insurance
		Clerk, Electoral	Government Service
		Counter Clerk	Printing & Publishin
		Telephone Ad-Taker	" "
		Court Clerk	Government Service
		Credit Clerk	Clerical I
		Loan-Application Clerk	Banking
		Loan-Approval Agent	Government Service
		Credit Reporter	Business Service
		Insurance Inspector	Insurance
		Deposit Clerk	Light, Heat & Powe
		Farm Checker	Government Service
		Fingerprint Clerk	" "
		Library Assistant	Library
		Bookmobile Clerk	"
		Branch Library Clerk	"
		Library Clerk, Art Dept.	"
		Library Clerk, Boot Return	"
		License Clerk	Government Service
		Loan Officer	Banking; Finan. Ins

249.368	258	New-Account Clerk	Clerical
		Contract Clerk	Light, Heat & Power Telephone & TV
		New Accounts Teller	Banking
		Order Clerk	Clerical II
		Back-Order Clerk	Clerical
		Mail-Order Clerk	"
		Mail-Order Clerk, Charge & C.O.D.	"
		Merchandise-Transfer-Order Clerk	"
		Telephone-Order Clerk	"
		Telephone-Order Dispatcher	Retail Trade
		Reconsignment Clerk	R.R. Transportation
[illegible]	[illegible]	Religious-Affairs Clerk	Nonprofit Organizati
		Reservation Clerk	Clerical
		Safe-Deposit Clerk	Banking
		Test Technician	Clerical
		Tracer Clerk	"
		Mail Tracer	"
		Missing-Check Investigator	"
		Short-Report Clerk	R.R. Transportation
		Telegram Tracer	Telephone & TV
249.387	271	Watch & Clock Repair Clerk	Retail Trade
249.388	276	Analyst	Retail Trade
		Compiler	Clerical
		Directory Compiler	"
		Survey Compiler	"
		Mailing-List Compiler	"
		Credit Authorizer	Clerical
	256	Forms Analyst	"
		Loan Closer	Finan. Inst.; Real E
	280	Medical-Record Clerk	Medical Service
	276	Messenger, Bank	Banking
	280	Meter Reader	Motor Transportatio
	276	Real Estate Location Writer	Insurance
	280	Securities Clerk	Banking
		Stock-Transfer Clerk	"
		Suggestion Clerk	Clerical
		Town Clerk	Government Service
249.488	280	Checker, Dump Grounds	Business Service
249.587	282	Note Keeper	Any Industry
		Property Clerk	Government Service

249.588	289	Map Clerk	Agriculture
		Sheet Writer	Amusement & Recre
		Station-House Clerk	Government Service
		Registration Clerk	Government Service
		Ticket Counter	Amusement & Recre
249.688	289	Broadcast Checker	Radio & TV Broad.
		Production Man	Retail Trade
249.868	427	Process Server	Business Service
		Vault Attendant	Banking
249.887	360	Clerk-Draftsman	Clerical
		Cutter, Press Clippings	Business Service
		Newspaper Inserter	Printing & Publishin

633. Business and Commercial Machine Repairmen: This group includes occupations concerned with repairing calculating, bookkeeping, addressing, duplicating, and related machines, including both manual and electric typewriters and cash registers. Sales and service occupations are included in Group 281; and electronic data-processing equipment is included in Group 722 and Group 823.

633.131	299	Office-Machine-Serviceman Foreman	Any Industry
		office-equipment-repair-shop foreman	
		service-shop foreman	
		Office-Machine-Repair Shop Foreman	Any Industry
633.281	312	Assembly Technician	Office Machines
		Cash-Register Serviceman	Any Industry
		cash-register repairman	
		Dictation-Transcribing-Machine Serviceman	Any Industry
		Dictaphone Serviceman	Any Industry
		Dictating-Transcribing-Machine Serviceman, Grooved Tape	" "
		Dictating-Transcribing-Machine Serviceman, Magnetic Tape	Any Indu [illegible]
		Ediphone Serviceman	Any Indu [illegible]
		Machine Analyst	Office Machines
		Mail-Processing-Equipment	Government Service

633.281	312	Mechanic	
		Office-Machine Serviceman	Any Industry
		business-machine mechanic	
		office-equipment mechanic	
		office-machine inspector	
		office-machine repairman	
		Accounting-Machine Serviceman	/Any Industry
		Adding-Machine Serviceman	Any Industry
		Calculating-Machine Serviceman	Any Industry
		Duplicating-Machine Serviceman	" "
		Typewriter Serviceman	Any Industry
		Office-Machine-Serviceman Apprentice	" "
		business machine mechanic apprentice	
		Scale Mechanic	Any Industry
		scaleman	
		scale repairman	
		Statistical-Machine Serviceman	Any Industry
		customer engineering	
		Tabulating-Equipment Mechanic	Any Industry

CLERICAL:

Clerical and Kindred Occupations: This designation covers occupations of the following types that are common to a number of industries: (1) those occupations whose "clerical duties" take up a majority of the worker's time; (2) those occupations whose "clerical duties" take up a minority of the worker' time but for which the major requirement is the ability to perform the "cleric duties"; (3) those occupations whose duties, although nonclerical, are depende on, and intimately connected with definite clerical jobs, and for which the promotional sequence usually is to positions of a strictly clerical character; and (4) "white collar" occupations that are not strictly clerical in character but that are more closely associated with truly clerical workers than with occupations in other occupational groups. "Clerical duties" in this classificat are considered to be: (1) duties related to general office work, such as bookkeeping, taking and transcribing dictation, typing, auditing, and keeping records (often referred to as pencil work or paper work); and (2) duties pertaining to the operation of various office machines, such as adding machin calculating machines, and duplicating machines. Occupations of a clerical nature that are peculiar to individual industries are not covered by this designation.

- Accident-Report Clerk
- Account Checker
- Account-Classification Clerk
- Accounting Clerk
- Accounts-Payable Bookkeeper
- Accounts-Payable Clerk
- Accounts-Receivable Balancing Clerk
- Accounts-Receivable Bookkeeper
- Accounts-Receivable Clerk
- Adding-Machine Operator
- Addresser
  - addressing clerk
  - envelope addresser
- Addressing-Machine Operator
- Addressograph-Plate-File Clerk
- Addressograph Operator
- Address-Plate Inserter
  - plate inserter
  - stencil inserter
- Adjustment Clerk
  - adjuster
  - claim adjuster
  - complaint clerk
  - investigator
  - service-desk clerk
- Advance-Payment Clerk
- Advertising-Space Measurer
- Appointment Clerk
  - reception clerk
- Auction Clerk
- Audit Clerk
- Audit-Machine Operator
- Audograph Operator
- Auto-Cost-Record Clerk
- Back-Order Clerk
- Balance Clerk
  - balancing clerk
- Bank-Reconciliation Clerk
  - treasurer-checker clerk
- Bill Adjuster
- Billing Checker
- Billing Clerk II
  - bill-preparation clerk
  - charge clerk
- Billing-Machine Operator
  - bill clerk
  - biller
  - billing clerk
  - invoicing-machine operator
- Bill-of-Lading Clerk
- Bill Sorter
- Bonus Clerk
- Bookkeeper I
  - full-charge bookkeeper
  - general bookkeeper
- Bookkeeper II
- Bookkeeping-Machine Operator I
  - account clerk
  - bookkeeper, machine
  - posting-machine operator
  - recording clerk
- Bookkeeping-Machine Operator, Acc. P
- Bookkeeping-Machine Operator, Acc. R.
- Book Supervisor
- Braille-Duplicating Machine Operator
- Budget Clerk
  - budget-record clerk
  - budget-report clerk
- Budget-Collection Clerk
- Bursting Machine Operator
- Calculating Machine Operator
  - calculator operator
- Camp Clerk
- Canceling-Machine Operator
- Car Checker
  - freight-car checker
  - railroad-car checker
  - tankcar checker
- Card-Tape-Converter Operator
- Card-To-Tape-Converter Operator
- Cashier I
  - cageman
  - cash-accounting clerk
  - cash clerk
  - cash girl
  - cashier, general
  - cashier, office
- Cashier II
  - cageman
  - cash clerk
  - cash girl
  - cashier, general
  - cashier, office
  - ticket clerk
- Cashier, Credit
- Cashier, Payments Received

- Cash-Journal Clerk
- Cash-Posting Clerk
- Cash-Sales-Audit Clerk
- Charge-Accounts-Audit Clerk
- Change-of-Address Clerk
- Charge-Refer Clerk
- Chart Changer
  - chart collector
  - instrument man
  - ticket snatcher
- Chart Clerk
- Chart Clerk, Chief
- Checker I
- Checker II
  - check clerk
  - data clerk
  - proofreader
  - report checker
- Chief Clerk, Print Shop
- Claim Clerk
- Claims Collector
- Classification Clerk
  - coding file clerk
- Classification-Control Clerk
- Clerk-Draftsman
- Clerk, General
  - office clerk, routings
- Clerk, General Office
  - administrative clerk
- Clerk-Typist
- C.O.D. Audit Clerk
- C.O.D. Biller
- C.O.D. Clerk
  - cash-on-delivery clerk
  - collect-on-delivery clerk
- Coding Clerk
- Coding Clerk, Univac
- Coin-Machine-Collector Supervisor
- Coin-Machine Operator
  - coin wrapper
- Collator Operator
- Collection Clerk
  - collection & credit clerk
  - collection-contract clerk
  - collection correspondent
  - collector man
  - past-due-accounts clerk
- Collector
  - bill collector
  - collection agent
  - collector man
  - outside collector
  - outside-contact man
- Commission Clerk
- Company-Hospital Clerk
- Compiler
- Compotype Operator
- Comptometer Operator
- Computer-Peripheral-Equipment Opera
- Control Clerk, Data Processing I
- Control Clerk, Data Processing II
- Copy Holder
- Correspondence Clerk
  - correspondent
- Correspondence-Review Clerk
- Cost Clerk
  - cost-accounting clerk
  - expense clerk
- Coupon-Redemption Clerk
- Court Reporter
  - law reporter
- Credit Analyst
- Credit Authorizer
  - authorizer
  - charge authorizer
  - check clerk
  - credit clerk
  - refer clerk
- Credit Clerk I
  - application clerk
  - new business clerk
- Credit Contact Clerk
- Credit Man
- Credit-Refer Clerk
- Cryptographic Machine Operator
  - code clerk
  - cryptographic technician
- Customer-Control Clerk
- Data Typist
- Davidson Feeder
- Delinquent-Notice-Machine Operator
- Delivery Clerk
  - distribution clerk
  - entry clerk

  - route-delivery clerk
  - sheet writer
- Dexigraph Operator
- Dictaphone Operator
- Die-Storage Man
- Digital-Computer Operator
  - computer operator
  - console operator
- Direct-Mail Clerk
- Directory Compiler
- Disbursement Clerk
- Dispatcher, Maintenance
- Dispatcher, Maintenance Service
  - dispatcher
  - maintenance clerk
- Dispatcher, Motor Vehicle
  - motor transportation clerk
  - transportation clerk
- Distributing Clerk
  - packing & shipping clerk
  - publications clerk
  - publications-distribution clerk
- District Clerk
- Dittolith Operator
- Ditto-Machine Operator
- Drafting Clerk
  - chart man
  - charting draftsman
- Drum-Stock Clerk
- Dual-Lith Operator
- Duplicating-Machine Operator I
- Duplicating-Machine Operator II
- Duplicating-Machine Operator III
- Duplicating-Machine Operator IV
- Dupligraph Operator
- Ediphone Operator
- Editing Clerk
- Embossing-Machine Operator I
  - name-plate-stamping-machine operator
  - plate embosser
- Embossing-Machine Operator II
  - embosser operator
  - plate embosser
- Employment Clerk
  - interviewer
  - reception interviewer
- Entry Examiner
- Envelope-Sealing-Machine Operator II
- Error-Ledger Clerk
- Escrow Clerk
- Evaluator
- Expediter
  - follow-up man
- Expense Clerk II
- Export Clerk
- Extension Clerk
- Field Clerk
- Field-Map Editor
- File Clerk I
- File Clerk II
- File Clerk, Correspondence
- File Clerk, Drawings
- File Clerk, Film
- File Clerk, Maps
- File Clerk, Medical Records
- File Clerk, Soundex System
- File Clerk, Stencils
- File Room Custodian & Stability Progr Clerk
- Film-Library Clerk
  - film vault
- Finished Goods Stock Clerk
- Floor Cashier
- Folding-Machine Operator
  - folder operator
- Foreclosure Clerk
- Foreign Clerk
- Foreign-Language Stenographer
- Forms Analyst
  - forms coordinator
- Freight Clerk
- General-Ledger Bookkeeper
- Graphotype Operator
- High-Speed-Printer Operator
  - off-lone printer operator
- Hooven-Typewriter Operator
- IBM Coder
- IBM Supervisor
- Identification Clerk
  - security clerk
- Import Clerk
- Information Clerk
- Inserting-Machine Operator
- Installment-Account Checker
- Installment Man

- Insurance Clerk I
- Insurance Clerk II
  - group-insurance-auditing clerk
- Integrator Operator
- Inventory-Audit Clerk
- Inventory Clerk
- Inventory Clerk, Perpetual
- Inventory Clerk, Physical
- Inventory Clerk, Stockroom
  - record clerk, stockroom
  - stock-record clerk
- Invoice-Classification Clerk
- Invoice Clerk
- Invoice-Control Clerk
  - purchase-order checker
- Job Tracer
  - expediter
  - job checker
  - job spotter
  - progress clerk
  - shop checker
- Journal Clerk
- Journal-Entry-Audit Clerk
- Kardex Clerk
- Key-Punch Operator
  - card-punch-machine operator
  - punch-machine operator
  - summary-punch-machine oper.
- Key-Punch Operator, Numeric
- Laboratory Helper
- Labor-Classification Clerk
- Legal Secretary
- Legal Stenographer
- Linofilm-Machine Operator
- Lost & Found Clerk
- Mail Boy
- Mail Clerk
  - mail-room clerk
  - mail sorter
  - postal clerk
- Mail Clerk, Bills
- Mailing-List Compiler
- Mailing Supervisor
  - mail-room foreman
  - manager, mail
- Mail-Order Clerk
- Mail-Order Clerk, Charge & COD
- Mail Tracer
- Masterlith Operator
- Material Clerk
  - material checker
  - stock editor
  - stock-record clerk
  - stores-auditor clerk
  - supplies clerk
- Medical Secretary
- Medical Stenographer
- Merchandise Distributor
- Merchandise-Transfer-Order Clerk
- Messenger
  - delivery boy
  - errand boy
  - errand girl
  - floor boy
- Mimeograph Operator
- Missing Check Investigator
- Mortgage-Accounting Clerk
  - amortization-schedule clerk
- Mortgage-Closing Clerk
- Mortgage-Processing Clerk
- Morticer
- Motor Pool Clerk
- Multigraph Operator
- Multilith Operator
- Music Copyist
- Navy-Order-Department Supervisor
- New-Account Clerk
  - account-application clerk
  - budget-account clerk
  - credit-application clerk
  - credit clerk
  - credit interviewer
  - new-business clerk
- Office Boy
- Office Girl
- Offset-Duplicating-Machine Operator
- Oil-House Attendant
- Oil-Room Man
- Operating-Cost Clerk
- Order Caller
  - caller
  - call-out clerk
- Order Clerk II
  - customer-order clerk
  - order chief
  - order taker

- Order Detailer
  - biller
  - job-order clerk
  - order-write-up man
  - planner
  - planning clerk
  - requisition checker
  - ticket maker
  - work-order clerk
  - work-order detailer
  - work-order writer
- Order-Ledger Clerk
- Parcel-Post Clerk
  - parcel-post packer
  - parcel-post weigher
- Parcel-Post Order Clerk
- Parts Clerk
  - parts man
  - shop clerk
  - spare-parts clerk
- Parts Clerk, Automobile Repair
- Parts Clerk, Plant Maintenance
- Paymaster
  - pay-roll master
- Pay-Roll Clerk
- Pay-Roll Clerk, Chief
  - rating clerk, chief
- Pay-Roll-Machine Operator
- Pay-Station Attendant
- Perforator Typist
  - hooven-perforating-machine operator
- Personnel Clerk
  - personnel-records clerk
- Personnel Clerk Supervisor
- Photographic-Machine Operator
  - microphotographer
- Photoprint Checker
- Piecework Time-Clerk
- Posting Clerk
  - entry clerk
  - poster
  - transcribing clerk
- Posting Clerk, Stock Record
- Posting-Machine Operator I
- Post-Office Clerk
  - customer-service post-office clerk
- Price Checker
- Price Clerk
  - price-index clerk
  - pricer
- Printed-Forms Proofreader
- Procurement Clerk
  - award clerk
  - bid clerk
  - buyer assistant
  - purchase-request editor
  - purchase & fiscal clerk
  - purchasing clerk
  - purchasing-contracting clerk
- Production Clerk II
  - individual-production clerk
  - material-order clerk
  - process-accounting clerk
  - production checker
  - production checker
  - production controller
- Schedule clerk
  - scheduling supervisor
  - shop checker
- Production Coordinator
  - follow-up man
  - lot chaser
  - production allocator
  - production assistant, follow-up
  - production clerk
  - progress clerk
- Production-Statistical Clerk
- Programmer, Detail
- Protective-Signal Operator
  - drop-board man
  - d-x board man
  - operator, circuit
  - operator, direct wire
  - signal timer
- Public Stenographer
- Rate Supervisor
- Raw-Material Stock Clerk
- Real-Estate Clerk
- Receipt Clerk
  - platform receiver
- Receiving Checker
  - accumulator
  - checking clerk
  - incoming-merchandise checker

  - order checker
  - outside checker
  - outside inspector
  - raw-material inspector
  - raw-stock inspector
  - receiving inspector
  - returned-goods checker
  - unloading checker
- Receiving Clerk
  - entry clerk
  - inward-freight clerk
  - platform clerk
  - platform man
  - receiver
  - receiving man
  - receiving-room clerk
  - receiving-room operator
- Receptionist
  - reception clerk
- Recordak Operator
- Record Clerk II
- Release Clerk
- Repair-Shop Clerk
- Repossessor
  - special collector
- Reservation Clerk
  - clerk, travel reservations
  - travel clerk
- Reshipping Clerk
  - returned-goods receiving clerk
  - returned-goods checker
  - returned-goods unpacker
- Return-To-Factory Clerk
  - returns clerk
- Router
  - dispatcher
  - marker, delivery
  - routing clerk
- Route-Return Man
  - check-in man
  - return-goods man
  - return-room man
- Sack Distributor
- Sack Keeper
- Sack-Room Attendant
- Sales-Correspondence Clerk
- Sales-Distribution Clerk
- Sales-Entry Clerk
- Sales Record Clerk II
- Sales-Slip Sorter
- Sales-Tax Clerk
- Salvage Clerk
  - reclamation clerk
- Sealing & Canceling Machine Operator
  - canceling & metering machine "
  - envelope-stamping machine operato
  - letter-stamping-machine operator
  - postage-machine operator
- Secretary
  - girl friday
  - secretarial stenographer
- Service Clerk
  - order clerk
  - repair-service clerk
  - service-desk clerk
  - service-order dispatcher
  - trouble clerk
- Shipping & Receiving Clerk
- Shipping Checker
  - delivery checker
  - loading checker
  - order checker
  - outgoing merchandise checker
  - packing checker
  - platform checker
  - record clerk
  - shipping-clerk assistant
  - tally-in-tally-out clerk
- Shipping Clerk I
  - loading foreman
  - shipper
  - shipping-house man
  - shipping supervisor
  - traffic clerk
- Shipping Clerk II
  - delivery-and-order man
  - shipper
  - shipping packer
- Shop Clerk I
- Social Secretary
- Sorter
- Social Security Clerk
- Sorting-Machine Operator
  - card-sorting-machine operator
  - sorter-machine operator
- Soundscriber Operator

- Spares Scheduler
  - production scheduler
- Stamping-Machine Operator
- Stationery Storekeeper
- Statistical Clerk
  - record clerk
  - report clerk
  - tabulating clerk
- Statistical Typist
- Stencil Cutter
- Stencil-Cutter Operator
- Stenocord Operator
- Stenographer
  - clerk-stenographer
- Steno-Pool Supervisor
- Stenotype Operator
  - stenotype-machine operator
  - steno-typist
- Stock Clerk
  - counterman
  - material handler
  - material keeper
  - stock attendant
  - stock checker
  - stock counter
  - stock-house clerk
  - stockkeeper
  - stockman
  - stockroom attendant
  - stockroom clerk
  - stockroom man
  - stock-service clerk
  - stock tender
  - storekeeper
  - storeman
  - storeroom attendant
  - storeroom clerk
  - storeroom keeper
  - stores clerk
  - stores-supply clerk
  - supply clerk
  - supply-room clerk
- Stock-Control Clerk
  - inventory controller
  - stock-order lister
- Stock-Control Supervisor
- Storage-Receipt Poster
- Store Cashier
- Subscription Clerk
- Suggestion Clerk
- Supervisor
  - chief
  - group leader
  - head
  - leader
  - principal
  - section chief
  - senior
- Supervisor, Assembly Stock
- Supervisor, Computer Operators
- Supervisor, Machine-Records Unit
  - supervisor, machine-tabulating uni
  - tabulating supervisor
- Supervisor, Stock
  - manager, stockroom
  - shipping and receiving foreman
  - stock foreman
  - storeroom supervisor
  - warehouse foreman
  - warehouseman, chief
- Supervisor, Survey Worker
  - area coordinator
- Survey Compiler
- Survey Worker
  - interviewer
  - merchandising representative
  - public interviewer
- Tabular Typist
- Tabulating-Machine Operator
  - tabulating-equipment operator
  - tabulator operator
- Tallyman
- Tape Librarian
- Tape-to-Card -Converter Operator
- Tax Clerk I
  - revenue-stamp clerk
- Tax Clerk II
- Technical Stenographer
- Telautograph Operator
- Telegraphic-Typewriter Operator
  - telegraph operator, automatic
- Telegraphic-Typewriter Operator, Ch
- Telephone Operator
  - control-board operator
  - p.b.x. operator
  - private-branch-exchange operator

- switchboard operator
- telephone-switchboard operator

Telephone Operator, Chief
Telephone-Order Clerk
Teletype Operator
Test Technician
- test examiner

Thermofax Operator
Ticket-Machine Operator
Ticket-Seller
- cashier, ticket selling

Time-Analysis Clerk
Time Checker
Timekeeper
- check-in man
- checkman
- time clerk

Timekeeper, Chief
Title Clerk, Automobile
Tool Clerk
- issue clerk
- stores clerk
- supply-house man
- tool checker
- tool-crib attendant
- tool-crib operator
- tool handler
- tool keeper
- toolman
- tool-room man
- tool-storage attendant
- tool tender
- tool-window attendant

Tool-Crib Foreman
- foreman, tool crib
- tool-clerk foreman

Tracer
- skip tracer

Tracer Clerk
- follow-up clerk

Traffic Clerk I
- traffic man

Traffic Clerk II
- shipping clerk

Traffic Enumerator
Traffic-Rate Clerk
- freight-rate clerk
- rate clerk

Transcribing Machine Operator
- dictating-machine transcriber
- dictating-machine typist

Transcribing Operator, Head
Tube Operator
- pneumatic-tube operator
- tube clerk
- tube dispatcher
- tube-station attendant

TWX Operator
Typewriter Operator, Automatic
Typing Checker
Typing Section Chief
Typist
Union Time-Study Man
- time-study representative

Unitypist
Vare-Typist
Vault Clerk
Verifier Operator
Warehouse Checker
Warehouseman
Warehouse-Record Clerk
Warehouse Stock Clerk
Waybill Clerk
Weigher I
- weight recorder

Weigher II
- weighmaster

Weight Caller
Work Checker
Work-Order Clerk II
- job order clerk
- work-order register clerk

Xerox-Machine Operator
Yard Clerk
Yields Supervisor

CLOCK & WATCH:

Clocks, Watches, and Allied Products Industry: This industry includes occupations in the manufacture of clocks, watches, chronometers, and other horological instruments regardless of type of driving power; clockwork-opera devices, such as time fuses and time-recording instruments; clock and watch cases; and clock and watch parts. Establishments engaged in casing purchas movements also are included in this industry. The manufacture of clock and watch crystals is included in the Glass Products Industry (glass products); the manufacture of wrist bands in the Jewelry Industry (jewelry), Leather Products Industry (leather products), or other industry depending on the material from which the band is made.

- Arbor Inspector
- Arm Facer, Balance Wheel
- Assembler, Filling
- Assemblyman
- Automatics Foreman
- Balance Assemble
- Balance-Bridge Assembler
- Balance-Bridge Inspector
- Balance Recesser
  - balance-wheel recesser
- Balance-Staff Inspector
- Balance-Staff Staker
- Balance Truer
- Balance-Truing Inspector
- Balance-Wheel-Screw-Hole Driller
  - driller, balance-wheel-screw holes
- Band Attacher
- Banking Adjuster
  - escapement matcher
- Banking Inspector
- Barrel Assembler
- Barrel-Bridge Assembler
- Barrel-Cap Setter
- Barrel-Endshake Adjuster
- Barrel Finisher
  - barrel-profile turner
  - finisher
- Barrel Inspector I
- Barrel Inspector II
- Bench Hand
- Beveler
- Beveler, Endstone Cap
- Bevel Polisher I
  - polisher, bevel
- Bevel Polisher II
- Block Cleaner
- Blocker
  - blocker, polishing
- Boring-Machine Operator
- Brusher
- Brush Polisher
- Burnisher
  - rotary burnisher
- Burnisher, Balance Wheel Arm
- Burnishing-Machine Operator
- Burnishing-Press Operator
- Burrer
  - burrer, hand
  - scraper burrer
- Burrer, Machine
  - burring-machine operator
- Cannon-Pinion Adjuster
- Cap-Jewel Plate Assembler
- Carbide-Tool-Maker
  - tool maker, carbide
- Case Inspector
  - watchcase inspector
- Caser
- Casing Foreman
- Chronometer Adjuster
- Chronometer Assembler
- Chronometer-Balance & Hairspring Assembler
- Clearance Cutter
- Clock Assembler
- Collet Driller
- Colleter
- Collet Maker
- Control Clerk

  - production-control clerk
- Control Clerk, Dial
- Control Clerk, Escapement
- Control Clerk, Hairspring
- Control Clerk, Head
- Control Clerk, Repairs
- Control Clerk, Sub-Assembly
- Control Clerk, Training & Mechanism
- Coordinate-Measuring-Machine Technician
- Counterborer
  - co-borer
- Countersinker
  - co-sinker
- Countersinker, Balance Screw Hole
- Counter, Watch Parts
  - parts counter
- Crown Attcher
- Crown-Wheel Assembler
- Crystal Attacher
- Crystal Cutter
- Crystallographer
- Cutter--V-Groove
  - groove turner
- Damascener
- Damascening Foreman
- Deburrer
  - deburrer, machine
- Deburrer, Strip
- Dial Brusher
  - butler finisher
  - pumicer
- Dialer
- Dial Inspector
  - hands & dial inspector
- Dial Maker
  - watch-dial maker
- Dial Paster
- Dial Racker
- Dial Refinisher
  - watch-dial refinisher
- Dial-Screw Assembler
- Dials Foreman
- Diamond-Die Polisher
  - die cutter, diamond
  - die polisher
- Diamond-Driller
  - driller, fine-diamond dies
- Diamond Sizer and Sorter
- Diamond-Tool Maker
  - tool maker, diamond
- Director, Manufacturing
- Dogger
  - balance-staff inserter
- Driller and Broacher
  - broacher and driller
- Drilling Machine Operator, Automatic
- Dustproof Assembler
- End Polishers
  - pivot-end polisher
  - polisher, ends
- Engraver, Automatic
- Facer, Balance Wheel
- Facing-Machine Operator
- Felt Assembler
  - felt attacher
- Fill Loader
- Final Inspector
  - adjuster and inspector
  - finishing inspector
  - watch assembly inspector
  - watch inspector, final movement
- Final Inspector, Movement Assembly
- Finer
- Finish Opener, Jewel Hole
  - jewel-hole finish opener
- Flat Polisher
  - lap polisher
  - polisher, flat
- Flat Surfacer, Jewel
  - jewel polisher
- Fool Straightener
- Foreman, Inspection and Testing
- Fox-Lathe Operator
- Gage Controller
  - gage inspector
- Gager
- Grinder I
  - grinder, watch parts
- Grinder II
- Grinder, Lap
  - lap grinder
- Hairspring Adjuster
- Hairspring Assembler
  - watch-hairspring assembler
- Hairspring Cutter I
- Hairspring Foreman

Hairspring Inspector I
Hairspring Inspector II
Hairspring Staker
Hairspring Truer
Hairspring-Truing Inspector
Hairspring Vibrator
Hammer Adjuster
Hand Files, Balance Wheel
  filer, balance wheel
Hands Assembler
Hands Inspector
Hardener
Hardener Helper
Hauser-Profiling-Machine Operator
Hooking-Machine Operator
Horological-Methods Engineer
Horological Tool & Die Maker
Inspector
Inspector, Casing
Inspector, Soldering
Inspector, Watch Parts I
  final-parts inspector
  inspector, precision
Inspector, Watch Parts II
Instructor, Hairspring
Instructor, Watch Assembly
Jewel Blocker and Sawyer
  jewel sawyer
Jewel-Corner-Brushing-Machine Operator
  brushing-machine operator, jewel corner
Jewel-Cuppling-Machine Operator
Jewel-Diameter Gager
Jewel Foreman
Jewel Gager
Jewel Grinder I
Jewel Grinder II
  grinder, outside diameter
Jewel-Hole Cornerer
Jewel-Hole Driller
Jewel-Hole Gager
Jewel Inserter
Jewel Inspector
  inspector, jewels
Jewel-Setting Stringer
Jewel Staker
Jewel Stringer
Jewel Stripper

Jobmaster
Jobmaster, Balance Assembly
Jobmaster, Hairspring Manufacture
Jobmaster, Metal-Dial Manufacture
Lacquerer
Lever Miller
Mainspring-Barrel-Assembly Cleaner
Mainspring Foreman
Mainspring Former, Arbor End
Mainspring Former, Brace End
Mainspring Reverse Winder
Mainspring Winder
  spring winder
Mainspring Winder and Oiler
  mainspring-winding-machine opera
Masker
  stopper-off
Mechanical Technician, Laboratory
Mechanism Assembler
Mechanism Inspector
Mirron Profiling-Machine Operator
Milliskeener
Model Maker
Motion Inspector
Oiler
Oliving-Machine Operator
  jewel-oliving-machine operator
Overcoiler
Overcoil Stepper
Painter, Pointer
Pallet Assembler
Pallet Rectifier
Pallet-Stone Grinder
Pallet-Stone Inserter
Pallet-Stone Positioner
Pearler I & II
Pin Inserter
Pin Inserter, Regulator
  regulator-pin inserter
Pinion & Wheel Cutting Set-Up Man
Pinion-Cutter
Pinion-Master-Form & Cutter Maker
Pinion Polisher
Pinion Staker
Pivoter
Pivot Polisher
Planing-Machine Operator .

DISTRIBUTIVE EDUCATION

Distributed Education includes occupations related to the performance of activities that direct the flow of goods and services from the producer to the consumer or user. These activities include selling, and such sales supporting functions as buying, transporting, storing, promoting, financing, marketing research, and management. Distributive occupations are found in such areas of economic activity as retail and wholesale trade, finance, insurance, real estate, services and services trades, manufacturing, transportation utilities and communications.

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 Edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information.

The WTG column refers to the page number in Volume II which will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title column will provide the name of the occupation as it occurs in Volume I of the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

0 & 1 - ADVERTISING SERVICES: Organized subject matter and learning experiences related to planning, development, placement, and evaluation tasks performed by distributive employees and management personnel in demand creation and sales promotion activities utilizing displays, merchandising aids, and mass media in such enterprises as advertising agencies, display houses, retail and wholesale establishments, and production industries.

050.088	294	Market Research Analyst I	Professional & Kindred
132.088	524	Copy Writer	" "
141.081	232	Advertising Lay-Out Man	" "
141.168	245	Production Manager, Advertising	" "
142.031	228	Manager, Display	Retail Trade
162.158	484	Buyer, Time and Space	Business Service
164.068	482	Advertising Assistant	Professional & Kindred
		Direct Mail Specialist	Any Industry
164.118	237	Manager, Adverstising	" "
		Director, Advertising	Printing & Publishing
		Manager, Advertising Agency	Business Service
164.168	245	Account Executive	Professional & Kindred
		Director, Merchandising Displays and Specialties Department	Paper Goods
165.068	482	Public Relations Man	Professional & Kindred
		Dealer-Contact Man	" "
		Public Program Supervisor	Tel. & Tel.
		Sales-Service Man	Professional & Kindred
249.368	258	Counter Clerk	Printing & Publishing
252.358	488	Salesman, Trading Stamps	Business Service
		Leaseman	" "
253.358	488	Salesman, Radio & TV Time	Radio & TV Broadcasting
258.258	488	Salesman, Art	Business Service
		Salesman, Signs and Displays	Signs
		Salesman, Advertising	Printing & Publishing
		Salesman, Signs	Wholesale Trade
298.081	232	Display Man	Retail Trade
298.381	234	Decorator I	Any Industry
298.884	322	Advertising-Display Rotator	Business Service
299.138	243	Sample Distributor Crew Supervisor	" "
299.887	360	Sample Distributor	" "
353.368	258	Attendant, Traveling Display	Any Industry
970.081	232	Sign Writer, Hand	Any Industry

APPAREL AND ACCESSORIES: Organized subject matter and learning experiences related to the variety of sales, fashion coordination, and sales-supporting tasks performed by distributive employees and management personnel in retail and wholesale establishments primarily engaged in selling clothing of all kinds including related articles for personal wear and adornment.

185.158	484	Fashion Coordinator	Retail Trade

223.687	282	Sample Girl	Hosiery
263.258	488	Salesperson, Orthopedic Shoes	Retail Trade
263.358	488	Salesman, Footwear	Wholesale Trade
		Salesman, Men's and Boys' Clothing	Wholesale Trade
		Salesman, Uniforms	Wholesale & Retail Trade
		Salesman, Women's and Girls' Apparel	Wholesale Trade
		Salesperson, Coresets	Retail Trade
		Salesperson, Fashion Accessories	" "
		Salesperson, Furs	" "
		Salesperson, Men's Furnishings	" "
		Salesperson, Shoes	" "
263.458	488	Salesperson, Infants' and Children's Wear	" "
		Salesperson, Men's and Boys' Clothing	Retail & Wholesale Trade
		Salesperson, Millinery	Retail Trade
		Salesperson, Women's Garments	Retail & Wholesale Trade
264.358	488	Salesman, Leather Goods	Wholesale Trade
276.358	488	Salesman, Textile Designs	" "
281.358	488	Salesman, Shoe Leather and Findings	" "
283.358	488	Salesman, Jewelry and Optical Goods	Wholesale Trade
		Salesperson, Jewelry	Retail Trade
299.387	271	Fur-Storage Clerk	" "
299.887	360	Stock Girl Women's Apparel	Retail Trade

AUTOMOTIVE. Organized subject matter and learning experiences related to the variety of sales and sales-supporting tasks performed by distributive employees and management personnel in retail, wholesale, and service establishments engaged in selling, renting, storing or caring of cars and trucks, and in selling automotive parts, accessories and equipment.

163.158	484	Spare Parts Field Representative	Wholesale Trade
185.168	245	Manager, Parts	Retail & Wholesale Trade
		Service Manager	Auto. Service
187.168	245	Manager, Storage Garage	" "
		Manager, Vehicle Leasing and Rental	" "
187.288	383	Service-Management Specialist	Auto. Manufacturing
191.168	416	Service Representative	" "

280.358	488	Salesman, Automobile	Retail Trade
		Salesman, Automobile Parts	Wholesale Trade
		Salesman, House Trailers	Retail Trade
		Salesman, Motor Vehicles and Supplies	Wholesale Trade
280.458	488	Salesperson, Automobile Access.	Retail & Wholesale Trade
289.358	488	Salesperson, Parts	" " "
296.368	265	Car Locator	Retail Trade
299.287	420	Appraiser, Automobile	
620.281	312	Automobile Repair Service Salesman	Auto. Service
915.137	299	Car-Wash Supervisor	Auto. Service
915.878	507	Parking Lot Attendant	" "
919.368	265	Dispatcher, Car Rental	" "
919.478	501	Car-Rental Clerk	" "

FINANCE AND CREDIT: Organized subject matter and learning experiences related to the tasks performed by distributive employees and management personnel in institutions engaged in deposit banking and related services, extending credit in the form of loans, services allied with the exchange of securities and commodities, or consumer credit and collections.

162.158	484	Broker and Market Operator	Financial Institution
		Grain	Wholesale Trade
		Broker's Floor Representative	Financial Institution
186.118	237	Manager, Financial Institution	Banking
			Financial Institution
186.168	237	Bank Cashier	Banking
	245	Foreign-Exchange Trader	"
		Reserve Officer	"
		Securities' Trader	"
		Supervisor, Credit Union	Financial Institution
191.268	416	Credit Analyst	Banking
219.368	258	Brokerage Clerk II	Financial Institution
249.368	258	New Accounts Teller	Banking
		Safe Deposit Clerk	"
251.258	488	Salesman, Securities	Financial Institution
252.258	488	Salesman, Financial Service	Business Service
252.358	488	Salesman, Investment and Tax Counseling Service	" "

FLORISTRY: Organized matter (subject) and learning experiences related to a variety of sales and sales-supporting tasks performed by distributive employees and management personnel in retail and wholesale establishments engaged in selling floral arrangements, cut flowers, growing plants, artificial plants, and related items for ornamental use.

142.081	232	Floral Designer	Retail Trade
260.458	488	Salesperson, Flowers	" "
289.358	488	Salesman, Florist Supplies	Wholesale Trade

FOOD DISTRIBUTION: Organized subject matter and learning experiences related to a variety of sales and sales-supporting tasks performed by distributive employees and management personnel in establishments primarily engaged in selling food for home preparation and consumption, or selling a general or commodity line of food products at wholesale.

162.158	484	Broker	Retail & Wholesale Trade
		Commission Man, Livestock	Wholesale Trade
185.168	245	Commissary Man	Any Industry
		Manager, Doughnut Shop	Wholesale Trade
211.468	269	Cashier, Courtesy Booth	Retail Trade
223.487	271	Checker, Bakery Products	Bakery Products
261.158	484	Commission Man, Agricultural Products	Wholesale Trade
261.258	488	Salesman, Livestock	Wholesale Trade
262.358	488	Salesman, Food Products	" "
290.468	501	Groceryman, Journeyman	Retail Trade
290.877	503	Salesperson, Food	Retail Trade
291.158	484	Buyer I	Retail & Wholesale Trade
291.858	493	Peddler I	Retail Trade
292.138	243	Route Supervisor	Any Industry
292.358	488	Salesman-Driver	" "
292.887	360	Salesman-Driver Helper	" "
299.138	243	Department Head, Supermarket	Retail Trade
299.468	269	Cahier-Checker	Retail Trade
299.587	282	Bakery Girl	" "
920.887	360	Bagger	" "

FOOD SERVICES: Organized subject matter and learning experiences related to the sales and sales-supporting tasks performed by distributive employees and management personnel in establishments serving prepared foods and drinks for consumption on their own premises or at a place designated by the customer.

185.168	245	Manager, Food Concession	Hotel & Restaurant
187.168	245	Manager, Catering	" "
		Manager, Liquor Establishment	" "
		Manager, Restaurant or Coffee Shop	" "
216.488	280	Food Checker I	" "
		Food Checker II	" "
256.358	488	Salesman, Food-Vending Service	Wholesale Trade
275.358	488	Salesman, Hotel & Restaurant Equipment and Supplies	" "
281.358	488	Salesman, Vending and Coin Machines	" "
292.468	501	Lunch-Truck Driver	Hotel & Restaurant
292.483	491	Coin-Vending Machine Collector	Business Service
310.137	299	Wine Steward	Hotel & Restaurant
310.138	461	Steward	" "
310.868	505	Hostess, Restaurant or Coffee Shop	" "

GENERAL MERCHANDISE: Organized subject matter and learning experiences related to a variety of sales and sales-supporting tasks performed by distributive employees and management personnel engaged primarily in selling various types of merchandise at retail in department stores, junior department stores, variety stores, general merchandise stores, discount stores, and catalog houses.

162.158	484	Buyer II	Retail & Wholesale Trade
		Buyer, Assistant	Retail Trade
185.168	245	Manager, Store	Retail Trade
		Manager, Merchandise	Retail & Wholesale Trade
189.168	245	Director, Service	Retail Trade
		Junior Executive	Any Industry
		Manager, Trainee	" "
209.588	289	Marker	Retail & Wholesale Trade
211.468	269	Cashier II	Clerical
240.368	258	Collector	Clerical
241.368	258	Adjustment Clerk	"
243.468	269	Sales-Check Writer	Retail Trade
249.368	258	New Account Clerk	Clerical
263.458	488	Salesperson, Yard Goods	Retail Trade
266.358	488	Salesperson, Cosmetics and Toiletries	Retail Trade
274.358	488	Salesperson, China and Glassware	Retail & Wholesale Trade
283.458	488	Salesperson, Silverware	Retail Trade
289.458	488	Salesperson, General	Retail & Wholesale Trade
		Salesperson, Flying Squad	" " "

290.468	501	Sales Attendant	Retail Trade
290.478	501	Sales Clerk	" "
294.258	488	Auctioneer	Retail & Wholesale Trade
296.358	488	Personal Shopper	Retail Trade
296.388	276	Comparison Shopper	Garment; Retail & Wholesale Trade
297.458	488	Demonstrator	Retail & Wholesale Trade
299.138	243	Manager, Department	Retail Trade
299.358	488	Bridal Consultant	" "
919.883	444	Deliveryman II	Any Industry

HARDWARE, BUILDING MATERIALS, FARM AND GARDEN SUPPLIES AND EQUIPMENT: Organized subject matter and learning experiences related to various sales and sales-supporting tasks performed by distributive employees and management personnel in establishments engaged primarily in selling one or more of the following product lines at retail, at wholesale, or to contractors: hardware, paint, wallpaper, lumber, building materials, supplies and equipment for home construction, or farm and garden supplies and equipment.

187.168	245	Manager, Service Department	Wholesale Trade
249.368	258	Contract Clerk	Light, Heat & Power
276.358	488	Salesman, Building and Construction Equipment & Supplies	Wholesale Trade
		Salesman, Construction Machinery	" "
		Salesman, Hardware Supplies	" "
		Salesperson, General Hardware	Retail & Wholesale Trade
277.358	488	Salesman, Cattle and Poultry Food Supplements	Retail Trade
		Salesman, Dairy Supplies	Wholesale Trade
		Salesman, Farm and Garden Equipment and Supplies	" "
		Salesman, Poultry Equipment and Supplies	Retail & Wholesale Trade
		Salesman, Tractor and Farm Implements	Retail & Wholesale Trade
		Salesperson, Lawn and Garden Equipment and Supplies	Retail & Wholesale Trade
929.137	299	Yardman I	Retail Trade

HOME FURNISHINGS: Organized subject matter and learning experiences related to various sales and sales-supporting tasks performed by distributive employees and management personnel in retail and wholesale establishments engaged primarily in selling home furnishings such as furniture, household appliances floor coverings, draperies, and specialized lines of home items.

162.158	484	Second-Hand Furniture Dealer	Retail & Wholesale Trade
187.168	420	Appliance-Service Supervisor	Light, Heat & Power
191.287	420	Appraiser, Furniture	Retail Trade
256.258	488	Salesman, Upholstery and Furniture Repair	Retail Trade
274.358	488	Floor-Coverings Estimator	Retail Trade
		Salesman, Custom Drapery	" "
		Salesman, Floor Coverings	Retail & Wholesale Trade
		Salesman, Housefurnishings	Wholesale Trade
		Salesperson, Curtain and Drapery	Retail & Wholesale Trade
		Salesperson, Furniture	Retail Trade
278.258	488	Salesperson, Hi-Fi	Retail Trade
278.358	488	Salesman, Gas or Electric Appliances	Light, Heat, and Power
		Salesman, Household Equipment	Wholesale Trade
		Salesman, Radio and TV Parts	" "
		Salesman, Sewing Machine	Retail Trade
		Salesperson, TV and Appliances	" "
299.488	280	Drapery and Upholstery Estimator	" "
299.686	282	Furniture Inspector	

HOTEL AND LODGING: Organized subject matter and learning experiences related to the tasks performed by distributive employees and management personnel in establishments which provide lodging, lodging and meals, convention facilities, and other services on a year-round or seasonal basis to the general public or to an organization's membership.

187.118	237	Manager, Hotel I	Hotel & Restaurant
		Manager, Motel II	" "
187.168	245	Manager, Resident I	" "
		Manager, Front Office	" "
		Manager, Traveling	" "
		Manager, Convention	" "
211.468	269	Desk Clerk	Personal Service
242.368	265	Hotel Clerk	Hotel & Restaurant
242.368	258	Travel Clerk	" "
254.258	488	Sales Representative	" "

320.137	299	Manager, Lodging Facilities	Hotel & Restaurant
320.138	461	Manager, Boarding House	" "
324.138	461	Bell Captain	" "
324.878	507	Baggage Porter	" "
		Bellman	" "
324.878	509	Doorman	Any Industry
		Room-Service Clerk	Hotel & Restaurant
329.138	461	Superintendent, Service	" "
329.478	501	Receiving-Room Clerk	" "
329.878	509	Attendant, Lodging Facilities	" "
329.999		Couple, Lodging Facilities	" "
352.878	507	Club Boy	" "
358.878	507	Checkroom Attendant	Any Industry

INDUSTRIAL MARKETING: Organized subject matter and learning experiences related to the tasks performed by sales and management personnel in establishing market potentials and selling goods and services to business and institutional buyers for use in their operations.

163.118	237	Manager, Sales	Any Industry
163.168	245	Manager, Utility Sales & Service	Light, Heat & Power
183.118	237	Manager, Branch	Any Industry
189.118	237	Manager, Industrial Organization	" "
189.268	248	Manager, Technical Service	Professional & Kindred
252.158	484	Salesman, Industrial Relations	Business Service
252.358	488	Salesman, Business Services	" "
258.358	488	Salesman, Printing	Printing & Publishing
259.358	488	Salesman, Weather Forecasting Service	Business Service
263.358	488	Salesman, Canvas Products	Wholesale Trade
265.358	488	Salesman, Paper & Paper Prod.	" "
		Salesman, Pressure-Sensitive Tape	" "
266.258	488	Salesman, Chemicals and Drugs	" "
268.358	488	Salesman, Plastic Products	" "
270.258	488	Salesman, Rubber Goods	" "
271.358	488	Salesman, Abrasives	" "
273.258	488	Salesman, Foundry and Machine Shop Products	" "
273.358	488	Salesman, Metals	" "
		Salesman, Wire Rope	" "
276.158	484	Salesman, Machinery	" "
276.358	488	Salesman, Lubricating Equipment	" "
		Salesman, Radiographic Inspection Services	" "
		Salesman, Safety Equipment	" "

276.358	488	Salesman, Textile Machinery	Wholesale Trade
		Salesman, Ultrasonic Equipment	" "
		Salesman, Welding Equipment	" "
278.258	488	Salesman, Communication Equipment	" "
281.158	484	Salesman, Printing Supplies	" "
281.358	488	Salesman, Bottles and Bottling Equipment	" "
		Salesman, Church Furniture and Equipment	Retail & Wholesale Trade
		Salesman, Cordage	Wholesale Trade
		Salesman, Office Machine	Retail & Wholesale Trade
		Salesman, School Equipment & Supplies,	Wholesale Trade
281.458	488	Salesman, Commercial Equipment and Supplies	Retail & Wholesale Trade
282.258	488	Salesman, Dental and Medical Equipment and Supplies	Wholesale Trade
		Salesperson, Surgical Appliances	Retail Trade
		Salesman, Medical Equipment & Supplies	Retail & Wholesale Trade
282.358	488	Salesman, Veterinarian Supplies	Wholesale Trade
284.458	488	Salesman, Precision Instruments	" "
284.358	488	Salesman, Engineering Supplies	" "
289.158	484	Manufacturer's Representative	" "
		Salesman, Containers	" "
289.358	488	Salesman, Religious Supplies	" "
		Salesman, General	Retail & Wholesale Trade

INSURANCE: Organized subject matter and learning experiences related to the tasks performed by sales and management personnel for insurance carriers of all types, or by agents representing carriers and brokers dealing in the sale or placement of insurance contracts with carriers.

166.168	245	Special Agent	Insurance
168.268	416	Insurance Examiner	Government Service
169.168	248	Estate Planner	Insurance
169.188	252	Underwriter	"
169.268	250	Hospital-Insurance Representative	"
186.118	237	Manager, Insurance	Any Industry
186.168	245	Manager, Insurance Office	Insurance
191.268	416	Investigator I	Insurance
239.368	258	Placer	Insurance
241.168	416	Claim Adjuster	"
249.268	416	Claim Examiner II	"

250.258	488	Life Underwriter I	Insurance
		Salesman, Insurance	"

INTERNATIONAL TRADE: Organized subject matter and learning experiences related to the tasks performed by distributive employees and management personnel in a variety or business establishments concerned with export sales, trade controls, foreign operations, attitudes, monetary problems, and other elements in international marketing.

163.118	237	Manager, Export	Any Industry
184.118	239	Import-Export Agent	Railroad Transportation
186.118	239	Customs House Broker	Financial Institution

PERSONAL SERVICES: Organized subject matter and learning experiences related to the tasks performed by sales and management personnel in establishments primarily engaged in providing services. Generally, these services are concerned with personal, improvement and the care of a person or his apparel. Included in this category are laundries and dry cleaning establishments, shoe repair shops, funeral homes, photographic studios, and dance or art studios.

143.062	230	Manager, Photograph Gallery or Studio	Professional & Kindred
143.858	493	Photographer, Street	Personal Service
187.168	245	Director, Funeral	" "
		Manager, Barber Shop	" "
		Manager, Beauty Shop	" "
		Manager, Cemetery	" "
		Manager, Sales	Clean, Dye & Press,
		Superintendent, Laundry	Laundry
290.a68	501	Manager, Branch Store	Clean, Dye, Press; Laundry
369.138	461	Dry-Cleaning Superintendent	Clean, Dye, Press
369.468	501	Repair Estimator	Personal Service
369.478	501	Service-Establishment Attendant	" "

PETROLEUM: Organized subject matter and learning experiences related to the variety of sales and sales-supporting tasks performed by distributive employees and management personnel in retail or wholesale establishments engaged in the distribution of petroleum products.

163.118	237	Manager, Contracts	Petrol. Production; Pipe Lines; Petrol. Refin.

168.287	420	Field Representative	Retail & Wholesale Trade
181.118	237	Manager, Bulk Plant	Petroleum Refin.; Retail Trade
185.168	245	Manager, Store II	" "
186.118	237	Manager, Leasing	Petroleum Production
191.118	239	Leaseman	" "
		Permit Agent, Geophysical Prospecting	" "
276.358	488	Salesman, Oil Field Supplies & Equipment	Wholesale Trade
914.168	261	Dispatcher, Oil	Petroleum Production; Petroleum Refinery; Pipe Lines
915.867	503	Automobile Service Station Attendant	Automobile Service
915.878	507	Automobile Self Serve Service Station Attendant	" "

REAL ESTATE: Organized subject matter and learning experiences related to tasks performed by persons who act for themselves or as agents for others in real estate brokerages or other firms engaged in buying, selling, appraising, renting, managing, and leasing of real property.

184.118	237	Manager, Industrial Development	Railroad Transportation
185.168	245	Manager, Franchise Promotion	Business Service
186.118	239	Property Rental Agent	" "
	237	Real Estate Agent	Railroad Transportation
186.168	245	Manager, Apartment House I	Hotel & Restaurant
		Manager, Housing Project	Professional & Kindred
		Manager, Property	Real Estate
		Manager, Rental Department	Petrol. Production
		Market Master	Retail & Wholesale Trade
187.168	245	Superintendent, Building II	Any Industry
189.158	484	Business Broker	Real Estate
191.118	239	Right-of-Way Agent	Any Industry
191.287	420	Appraiser, Real Estate	Real Estate
249.388	276	Real Estate Location Writer	Insurance
250.358	488	Building Consultant	Wholesale Trade
		Memorial Counselor	Retail Trade
		Salesman, Real Estate	Real Estate
		Sales Representative	Motor Transportation

RECREATION AND TOURISM: Organized subject matter and learning experiences related to the variety of sales, counseling, and sales-supporting tasks performed by distributive employees and management personnel in establishments primarily engaged in providing amusement, recreation, entertainment, recreational supplies and equipment, or travel services. This instructional program is also designed for employees and management personnel engaged in other travel serving businesses who assume responsibilities for stimulating the local economy through tourism.

143.858	493	Camera Girl	Amusement & Recreation
165.168	245	Director, Tourist	Government Service
187.168	245	Manager, Golf Club	Amusement & Recreation
		Manager, Theater	" "
		Director, Hobby Shop	" "
191.118	239	Booking Agent	" "
		Business Agent	" "
191.168	239	Advance Man	" "
195.168	245	Director, Recreation Center	Professional & Kindred
211.468	269	Ticket Seller	Clerical
237.168	261	Travel Counselor	Nonprofit Organization
285.358	488	Salesperson, Photographic Equipment and Supplies	Retail & Wholesale Trade
286.358	488	Salesman, Amusement and Sporting Goods	Wholesale Trade
		Salesman, Hobbies and Crafts	Wholesale Trade
		Salesperson, Sporting Goods	Retail & Wholesale Trade
287.358	488	Salesman, Musical Instruments and Accessories	Wholesale Trade
		Salesman, Piano and Organ	Retail & Wholesale Trade
		Salesperson, Sheet Music	Retail Trade
289.358	488	Salesman, Novelties	Wholesale Trade
		Salesman, Publications	" "
		Salesperson, Books	Retail Trade
		Salesperson, Pets and Pet Supplies	" "
		Salesperson, Stamps or Coins	Retail & Wholesale Trade
293.358	488	Salesman, Club Membership	Any Industry
340.368	265	Deskman, Bowling Floor	Amusement & Recreation
341.368	265	Recreation Facility Attendant	" "
352.168	245	Director, Recreation	Hotel & Restaurant Water Transportation

TRANSPORTATION: Organized subject matter and learning experiences related to the physical movement of people, personal effects and products, and the sales, storing, and sales-supporting tasks performed by distributive employees and management personnel in enterprises engaged in passenger and freight transportation public warehousing, and services incidental to transportation.

166.228	241	Airplane Stewardess, Chief	Air Transportation
184.118	237	Director, Transportation	Motor Transportation
	239	District Sales Representative	" "
	237	Manager, Operations	Air Transportation; Motor Transportation Railroad Transportation Water Transportation
		Manager, Regional	Motor Transportation
		Superintendent, Airport	Air Transportation
184.168	245	Dispatcher, Chief	Petrol. Prod. & Refin. Pipe Lines
		General Agent, Operations	Railroad Transportation
		Manager, Bus Transportation	Motor Transportation
		Manager, Locker Plant	Motor Transportation; Wholesale Trade
		Manager, Station	Air Transportation
		Manager, Terminal	Motor Transportation
		Manager, Traffic I	" "
		Manager, Warehouse	Any Industry
		Port-Traffic Manager	Water Transportation
		Station Master	Railroad Transportation
		Superintendent, Cold Storage	Any Industry
		Superintendent, Division	Air Transportation Motor Transportation Railroad Transportation
		Superintendent, Pipe Lines	Pipe Lines
		Superintendent, Transportation	Any Industry
211.468	269	Toll Collector	Government Service
219.488	280	Rate Clerk	Motor Transportation
255.258	488	Traffic Agent	Motor Transportation Railroad Transportation Water Transportation
259.458	488	Crating and Moving Estimator	Motor Transportation Railroad Transportation
276.358	488	Salesman, Material-Handling Equipment	Wholesale Trade
280.258	488	Salesman, Aircraft	Retail & Wholesale Trade
280.358	488	Salesman, Aircraft Equipment and Parts	Wholesale Trade
		Salesman, Boats and Nautical Equipment	Retail & Wholesale Trade

280.358	488	Salesman, Marine Supplies	Retail & Wholesale Trade
		Salesman, Railroad Equipment and Supplies	Wholesale Trade
351.878	507	Porter, Pullman	Railroad Transportation
352.878	507	Airplane Stewardess	Air Transportation
		Bus Hostess	Motor Transportation
		Hostess, Train	Railroad Transportation
358.878	507	Baggageman	Motor Transportation
909.138	305	Driver Supervisor	Motor Transportation
910.138	243	Railway Express Agent	Railroad Transportation
	305	Baggage and Mail Agent	Railroad Transportation
910.368	265	Reservation Clerk	" "
911.138	243	Documentation Supervisor	Water Transportation
912.138	243	Supervisor, Ticket Sales	Air Transportation
912.168	261	Schedule Analyst	Air Transportation
	265	Airplane Dispatch Clerk	" "
		Transportation Agent	" "
		Reservations Agent	" "
913.138	305	Road Supervisor	Motor Transportation
913.168	261	Dispatcher, Bus and Trolley	" "
913.463	519	Taxi Driver	" "
		Bus Driver	" "
919.368	265	Ticket Agent	Any Industry
922.137	299	Warehouse Traffic Man	Wholesale Trade
929.133	299	Materials-Handling Foreman	Any Industry
929.887	360	Material Handler	Any Industry

RETAIL TRADE, OTHER: Include here other organized instructional programs and learning experiences, emphasized in sales and sales-supporting tasks performed by distributive employees and management personnel in establishments engaged in selling merchandise purchased for resale to customers for personal, household, business or farm use, which are not listed above. (Specify)

289.358	488	Salesman, House-to-House	Retail Trade
293.358	488	Solicitor	Any Industry
299.358	488	Sales Closer	Retail Trade
922.887	360	Laborer, Stores	Any Industry

WHOLESALE TRADE, OTHER: Include here other instructional programs and learning experiences emphasized in sales and sales-supporting tasks performed by distributive employees and management personnel in places of business, engaged primarily in selling goods to retailers, industrial, commercial, institutional and professional users, or bringing buyer and seller together, which are not listed above.

185.168	245	Manager, Distribution Warehouse Wholesaler	Wholesale Trade " "
263.358	488	Salesman, Dress Trimmings	" "
267.358	488	Salesman, Fuel	" "
289.358	488	Salesman, General Merchandise	" "

DISTRIBUTIVE EDUCATION, OTHER: Include here other organized instructional programs and learning experiences, emphasized in marketing functions performed by employees, managers and/or proprietors in establishments engaged in selling products or providing services to individuals and business establishments, which are not classifiable as either retail or wholesale in nature and function. (Specify)

162.158	484	Purchasing Agent	Any Industry
219.388	276	Sales-Development Clerk	Tel. & Tel.
249.368	258	Contract Clerk	Light, Heat & Power
252.358	488	Salesman, Pest Control Service	Business Service
		Salesman, Protective Service	" "
		Salesman, Public Utilities	Light, Heat & Power; Tel. & Tel.
259.358	488	Salesman, Soft-Water Service	Business Service

The CAREER-OCC for English is currently under development. The following may be used temporarily to relate verbal aptitude to occupational possibilities.

Aptitude is here understood as specific capacities and abilities required of an individual in order to learn or perform adequately a task or job duty. Verbal aptitude is the ability to understand meanings of words and ideas associated with them, and to use them effectively. To comprehend language, to understand relationships between words, and to understand meanings of whole sentences and paragraphs. To present information or ideas clearly.

The Dictionary of Occupational Titles uses a system of five digits to estimate the amount of aptitude needed for various occupational possibilities. The five levels could roughly be matched with the normal curve of distribution, and the standardized scoring system used to interpret tests like the PSAT or the CEEB - SAT. For example, a student with a verbal aptitude score of 700 on the CEEB SAT-Verbal would probably fall at level 1 on the DOT estimated requirements for occupations. Consultation of those Worker Trait

Group pages in Volume II of the DOT having an aptitude level of 1 will delineate the occupational possibilities (at least on the verbal aptitude factor) which a student might investigate or consider.

EXPLANATION OF VERBAL APTITUDE LEVELS

The digits indicate how much of each aptitude the job requires for satisfactory (average) performance. The average requirements, rather than the maximum or minimum are cited. The amount required is expressed in terms of equivalent amounts possessed by segments of the general working population.

1 - The top ten percent of the population. This segment of the population possesses an extremely high degree of the aptitude.

2 - The highest third exclusive of the top 10 percent of the population. This segment of the population possesses an above average or high degree of the aptitude.

3 - The middle third of the population. This segment of the population posses a medium degree of the aptitude, ranging from slightly below to slightly above average.

4 - The lowest third exclusive of the bottom ten percent of the population. This segment of the population possesses a below average or low degree of the aptitude.

5 - The lowest ten percent of the population. This segment of the population possesses a negligible desgree of the aptitude.

DOT VOLUME II - WORKER TRAIT GROUP PAGES CLASSIFIED ACCORDING TO VERBAL APTITUDE LEVEL

Having made a rough translation of a student's aptitude level from verbal aptitude scores on standardized tests to the aptitude level estimates of the DOT the appropriate WTG can be consulted for occupational possibilities.

Verbal Aptitude Level	Worker Trait Group Page	Worker Trait Page Title
1	349	Training Services
	425	Legal and Related Wo[illegible]
	471	Surgery
	522	Journalism and Editoria[illegible]
	526	News Reporting and Related Work
1 - 2	228	Decorating and Art Work
	237	Administration
	254	Title and Contract Search and Analysis & Related Work
	294	Social Science, Psychological and Related Research
	296	Guidance and Counseling
	337	Vocational Education
	341	High School, College, University and Related Education
	371	Engineering Research and Design
	381	Engineering and Related Work
	383	Industrial Engineering and Related Work
	392	Dramatics
	468	Mathematics, Physical Sciences and Related Research
	524	Creative Writing
2	226	Instructive Work, Fine Arts, Theater, Music, And Related Fields
	239	Contract Negotiating and Related Work
	248	Consultative and Business Services
	263	Secretarial and Related Work
	333	Supervisory and Instructive Work (Nursing and Related Services)
	343	Kindergarten, Elementary School, and Related Education
	347	Physical Education
	373	Sales Engineering
	400	Radio Announcing and Related Work
	416	Investigating, Protecting and Related Work
	475	Therapeutic and Related Work
	484	Purchase and Sales Work
	496	Musical Work, Creative
	516	Radio and Television Transmitting and Receiving

2 - 1	245	Managerial Work
	250	Interviewing, Information-Giving and Related Work (Vocational, Educational & Related Activities)
	252	Accounting, Auditing, and Related Work
	256	Corresponding and Related Work
	373	Engineering, Scientific and Technical Coordination
	387	Technical Writing and Related Work
	396	Musical Work, Vocal
	482	Promotion and Publicity
	528	Translating, Editing and Related Work
2 - 3	241	Business Training
	258	Information Gathering, Dispensing, Verifying, and Related Work
	267	Paying and Receiving (Banks and Other Establishments)
	278	Stenographic and Related Work
	335	Industrial Training
	339	Flight and Related Training
	345	Miscellaneous Instructive Work
	379	Technical Work, Engineering and Related Fields
	390	Creative Entertainment Work
	394	Musical Work, Instrumental
	477	Nursing, X-Ray, and Related Services
3	230	Photography and Motion Picture Camera Work
	265	Facilities, Services, & Movement Allocating and Expediting Work
	269	Cashiering (Drug Stores, Theaters, Resturants, and Related Establishments)
	274	Typesetting, Reproducing, and Related Machine Work
	276	Classifying, Filing and Related Work
	287	Typing and Related Work
	291	Switchboard Service
	299	Supervisory Work (Farming, Logging, Manufacturing, Processing, Construction, Transportation, and Related Activities)
	404	Miscellaneous Amusement and Recreation Work
	406	Speciality Entertainment Work
	413	Technical Work, Science and Related Fields
	422	Transporting and Test Driving
	427	Protecting and Related Work
	461	Supervisory Work (Service and Related Activities)
	486	Sales and Service Work
	493	Selling and Related Work
	505	Accomodating and Related Work
	519	Transportation Service Work
3 - 2	243	Supervisory Work (Clerical, Sales, and Related Activities)

	261	Scheduling, Dispatching, Expediting, and Related Work
	488	Demonstration and Sales Work
3 - 4	239	Routine Checking and Recording
	479	Child and Adult Care
	501	Customer Service Work
	509	Ushering, Messenger Service, and Related Work
4	503	Miscellaneous Customer Service Work
4 - 3	433	Set Up and Adjustment
	435	Operating-Controlling
	507	Miscellaneous Personal Service Work

OCCUPATIONS ASSOCIATED WITH FOREIGN LANGUAGES

0 & 1 - PROFESSIONAL, TECHNICAL, AND MANAGERIAL OCCUPATIONS:

This category includes occupations concerned with the theoretical or practical aspects of such fields as art, science, engineering, education, medicine, law, business relations, and administrative, managerial, and technical work. Most of these occupations require substantial educational preparation usually at the university, junior college, or technical institute level.

NOTE: Besides the occupations mentioned below, for which foreign language skills are highly recommended or required, many of the occupations in this category may find a knowledge of a foreign language useful. Career opportunities for individuals with foreign language skills will vary with the degree of competency required for a particular position or occupation. In most cases, knowledge of a language is a secondary asset since most people who would be classified in the Professional, Technical & Managerial category are hired primarily because of their specific educational background or competency. For a complete listing of occupations in this category, see Volume II of the Dictionary of Occupational Titles, pp. 33-54.

The College Placement Annual each year contains a listing of employers who offer positions overseas. The Annual can serve as a guide as to which occupations are currently in demand and might find a knowledge of a foreign language an asset. Available from The College Placement Council, Inc., P.O. Box 2263, Bethlehem, Pennsylvania 18001.

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 Edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information:

The WTG column refers to the page number in Volume II which will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title Column will provide the name of the occupation as it occurs in Volume I of the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

05 - Occupations in Social Sciences:

050 - Occupations in Economics: This group includes occupations concerned with research and application of economic principles relating to sources of income, expenditures development of natural resources, and production and consumption of goods. Includes developing theories based on research data and formulating plans to aid in the solution of economic problems in such areas as agriculture, credit + financing, taxation, industry, international trade and labor supply.

050.088		International Trade Economist	Professional & Kindred

051 - Occupations in Political Science: This group includes occupations concerned with research in the origin, development, and organization of formal and informal entities. Includes developing theories based on research data; and making recommendations for the solution of problems in such fields as organization and administration of national and local governments, international organizations and relations, governmental policies in foreign and domestic matters, and relations between governments and special interest groups.

051.088		Political Scientist	Professional & Kindred
		International - Relations	" "
		Specialist	" "

052 - Occupations in History: This group includes occupations concerned with recording past or current events dealing with some phase of human activity, either in terms of individuals or social, ethnic, political, or geographic groups. Includes occupations in biography and genealogy.

052.088		Historian	Professional & Kindred
		Biographer	" "
		Genealogist	" "
052.381		Archaeological Assistant	" "

055 - Occupations in Anthropology: This group includes occupations concerned with research to determine the origin and development of the human race by comparing physical characteristics of fossilized human remains with those of existing racial groups; and research in the social and cultural development of civilization from data previously recorded or from the study of relics and ruins encountered in excavations.

055.088	Anthropologist	Professional & Kindred
	Archaeologist	" "
	Ethnologist	" "

059 - Occupations in Social Sciences, N.E.C.: This group includes occupations, not elsewhere classified, concerned with the application of the theoretical or practical aspects of social sciences.

059.088	Economic Geographer	Professional & Kindred
	Intelligence Research Specialist	" "
	Intelligence Specialist	Government Service
	Philologist	Professional & Kindred
	Entomologist	" "
	Political Geographer	" "
	Scientific Linguist	" "

09 - Occupations In Education: This division includes occupations in education concerned with research, administration, and teaching.

090.228	Faculty Member, College/Univ.	Professional & Kindred
091.228	Teacher, Secondary School	" "
092.228	Teacher, Elementary School	" "
099.108	Foreign Student Advisor	" "
099.228	Teacher, Adult Education	" "
	Teacher of English as a Second Language	" "
	Teacher, Americanization	" "

10 - Occupations in Museum, Library, and Archival Sciences: This division includes occupations concerned with library and archival sciences, including public and private libraries and archives, and maintaining museums, galleries, and related exhibits.

100 - Librarians:

100.168	Librarian	Professional & Kindred
100.388	Music Librarian, International	" "

101 - Archivist:

101.168	Archivist	Professional & Kindred

102 - Museum Curators and Related Occupations:

102.118	Curator	Professional & Kindred

109 - Occupations in Museum, Library, and Archival Sciences, N.E.C.:

109.288		Research Assistant II	Professional & Kindred
		Research Worker, Encyclopedia	" "

11 - Occupations in Law & Jurisprudence: This division includes occupations concerned with the application of principles relating to statue law and its administration. International law is the reason for the following citations.

110.108	425	Lawyer	Professional & Kindred
110.118	425	Lawyer, Admiralty	" "
		Lawyer, Corporation	" "
119.168	425	Claim Man	Petroleum Production; Pipe Lines

12 - Occupations in Religion and Theology: This division includes occupations concerned with religious worship and observance, and with theological research and church history.

120.108	296	Clergyman	Professional & Kindred
		Missionary	" "
129.208	296	Parish Worker	" "

13 - Occupations in Writing: This division includes occupations concerned with reporting, editing, promoting, and interpreting ideas and facts in written form.

131 - Writers and Editors, Motion Picture, Radio and Television: This group includes occupations concerned with gathering, interpreting, and editing news for radio and television broadcasts; originating themes and writing scripts for programs, reading material to determine its suitability and adaptability for a particular medium, editing scripts; and preparing newsreel commentary.

131.038	522	Editor, Foreign News Broadcast	Radio & TV Broadcasting
131.068	524	Writer, News, International Broadcast	" " "
131.088	524	Writer, News or Script, Foreign Language	" " "

132 - Writers and Editors, Publications: This group includes occupations concerned with reporting, editing, or interpreting facts, events, or opinions as a staff member of a publication. Besides the occupational titles cited below, other occupational titles in this category might also apply depending upon the nature of the publication.

132.268	526	Foreign Correspondent	Printing & Publishing

137 - Interpreters and Translators: This group includes occupations concerned with translating spoken or written words from one language into another.

137.268	400	Interpreter	Professional & Kindred
137.288	528	Foreign-Exchange Code Clerk	Banking
		Translator	Professional & Kindred
		Foreign Correspondent	" "
		Foreign News-Translator	Radio & TV Broadcasting Telephone & Telegraph
		Translator, Radio Communications	" "
		Translator, Scientific Documents	Professional & Kindred

15 - Occupations in Entertainment and Recreation:

159.148	400	Announcer, International Broadcast	Radio & TV Broadcasting
		Writer-Announcer, Bilingual International Broadcast	" " "
159.168	245	Production Man, International Broadcasting	" " "

16 - Occupations in Administrative Specializations: This division includes occupations concerned with specialized administrative and managerial functions which are common to many types of organizations. In general, occupations included in the list below demand a knowledge of a particular function rather than a knowledge of the operations of an organization.

162 - Purchasing Management Occupations: This group includes occupations concerned with negotiating and contracting for the purchase of equipment, products and supplies for industrial plants, utilities, governmental units or similar establishments, and the purchasing of merchandise for resale; determining quality to be purchased, costs, delivery dates, contract conditions, sources of supply, and taking inventories.

162.158		Buyer, (Foreign)	Retail Trade Wholesale Trade

163 - Sales and Distribution Management Occupations: This group includes occupations concerned with managing sales and;marketing for a manufacturer, retail or wholesale house, jobber, or other establishment. Includes market research and analysis; establishing and managing a sales organization; and evaluating sales statistics and reports.

163.118	237	Manager, Export	Any Industry

168 - Inspectors and Investigators, Managerial and Public Service: This group includes occupations concerned with examining people, animals, plant life, products and establishments, in the capacity of city, county, Federal or private inspector or investigator, for enforcement of health, safety, and other regulatory laws.

168.168	416	Customs Inspector/ress	Government Service
		Immigration Inspector/ress	" "
168.287	420	Customs Examiner	" "
		Customs Sampler	" "
		Customs Verifier	" "

18 - Managers and Officials, NEC: This division includes managerial occupations which require a knowledge of the management and operations of an organization, rather than a scientific technical or administrative specialty. Generally speaking, these are "line management" occupations in contrast to the "staff" and "specialist" occupations included in Division 16.

184 - Transportation, Communication, and Utilities Industry, Managers and Officials: This group includes managerial occupations concerned with passenger and freight transportation by railway, highway, water or air, furnishing services related to transportation; petroleum pipeline transportation; warehousing; telephone and telegraph, communication services; radio broadcasting and television; and the supplying of electricity, gas, steam, water, or sanitary services.

184.118	239	Import-Export Agent	Railroad Transportation
184.168	245	Director, International Programs	Radio & TV Broadcasting
		Production Chief, International Broadcasting	" " "

185 - Wholesale and Retail Trade Managers and Officials: This group includes managerial occupations concerned with selling merchandise to retailors; to industrial, commercial, institutional or professional users; or to other wholesalers; or acting as agents in buying merchandise for or selling merchandise to such persons or companies.

185.168	245	Importer-Exporter	Retail Trade Wholesale Trade

186 - Finance, Insurance + Estate Managers + Officials:

186.118	239	Customs-House Broker	Financial Institution
186.168	245	Foreign Exchange Trader	Banking

187 - Service Industry Managers and Officials:

187.118	237	Manager, World Trade	Nonprofit Organization

188 - Public Administration Managers and Officials: This group includes managerial occupations concerned with Federal, State, local, and international government activities, such as the legislative, judicial and administrative functions, as well as government owned and operated business enterprises.

188.118	237	Customs Collector	Government Service
		Foreign-Service Officer	" "

188.168	245	Customs Agent	Government Service
		Customs Collector, Assistant	" "
		Customs Officer	" "
		Secretary of State	" "

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2 - CLERICAL AND SALES OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; and influencing customers in favor of a commodity or service. Includes occupations closely identified with sales transactions even though they do not involve actual participation.

202 - Stenographers: This group includes occupations concerned with taking shorthand or speedwriting notes by hand or machine and transcribing them.

202.388	278	Foreign Language Stenographer	Clerical

209 - Stenography, Typing, Filing and Related:

209.588	287	Translator, Braille	Printing & Publishing

21 - Computing and Account-Recording Occupations: This division includes occupations concerned with systematizing information about transactions and activities into accounts and quantitative records, and paying and receiving money.

219.388	280	Foreign Collection Clerk	Banking
219.488	280	Foreign Clerk	"

249 - Miscellaneous Clerical Occupations:

249.288		Customs Clerk	Government Service

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3 - SERVICE OCCUPATIONS: This category includes occupations concerned with performing tasks for individuals or groups and protecting the public against crime, fire, accidents, etc.

352 - Hostesses and Stewards:

352.878	507	Airplane Steward/ess	Air Transportation

353 - Guides:

353.168	261	Guide, Foreign Tour	Personal Service

372 - Guards and Watchmen:

372.868	427	Guard, Immigration	Government Service

375 - Policemen and Detectives, Public Service:

375.168	416	Special Agent, FBI	Government Service
375.868	427	Border Patrolman	" "

379 - Protective Service Occupations:

379.168	416	Customs Enforcement Officer	Government Service

OCCUPATIONS ASSOCIATED WITH HEALTH

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The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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0 & 1 - PROFESSIONAL, TECHNICAL, AND MANAGERIAL OCCUPATIONS: This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering, education, medicine, law, business relations, and administrative, managerial, and technical work. Most of these occupations require substantial educational preparation (usually at the university, junior college, or technical institute level.

DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY
005 - Civil Engineering Occupations:			
005.081	371	Sanitary Engineer	Professional & Kindred
005.168	375	Chief Engineer, Waterworks	" "
		Superintendent, Water + Sewage Systems	" "

005.188	383	Supervisor, Waterworks	Professional & Kindred

012 - Industrial Engineering Occupations:

012.081	371	Safety Engineer	Professional & Kindred
012.188	383	Industrial Health Engineer	" "
012.281	383	Air Analyst	" "

019 - Occupations in Architecture and Engineering, N.E.C.:

019.081	371	Optical Engineer	Professional & Kindred
019.187	381	Drainage-Design Coordination	Waterworks

020 - Occupations in Mathematics:

020.168	468	Statistician, Public Health	Professional & Kindred

022 - Occupations in Chemistry:

022.281	418	Chemist, Water Purification	Waterworks

041 - Occupations in Biological Sciences:

041.281	418	Public Health Bacteriologist	Government Service

045 - Occupations in Psychology: This group includes occupations concerned with the collection, interpretation, and application of scientific data relating to human behavior and mental processes. Activities are either in applied fields of psychology or in basic science fields and research.

045.088	294	Psychologist, Developmental	Professional & Kindred
		Child Psychologist	" "
		Psychologist, Educational	" "
		Psychologist, Engineering	" "
		Psychologist, Experimental	" "
		Psychologist, Social	" "
		Psychometrist	" "
045.108	296	Counselor II	" "
		Guidance Counselor	" "
		Vocational Counselor	" "
		Director of Guidance	" "
		Psychologist, Clinical	" "
		Psychologist, Counseling	" "
		Psychologist, Industrial	" "
		Psychologist, School	" "
045.118	237	Director of Guidance in Public Schools	" "

07 - Occupations in Medicine and Health: This division includes occupations concerned with the health care of humans or animals in the fields of medicine, surgery, and dentistry; and in related patient-care areas, such as nursing, therapy, dietetics, prosthetics, rehabilitation, and pharmacy. Also included are occupations in sanitation, environmental and public health, and in laboratories and other health facilities. Many occupations in this category require licensing or registration to practice and/or to use a specific title.

070 - Physicians and Surgeons: This group includes occupations concerned with diagnosis, prevention, and treatment of diseases and injuries; and research in the causes, transmission, and control of disease and other ailments. Includes practitioners of medicine, psychiatry, and opthalmology.

070.081	466	Pathologist	Medical Service
		Medical Pathologist	" "
		Clinical Pathologist	" "
		Forensic Pathologist	" "
		Neuropathologist	" "
		Surgical Pathologist	" "
070.101	471	Surgeon I	" "
		Neurosurgeon	" "
		Orthopedic Surgeon	" "
070.108	473	*Anesthesiologist	" "
		Anesthetist	" "
		*Dermatologist	" "
		Skin Specialist	" "
		*Cardiologist	" "
		Heart Specialist	" "
		*Flight Surgeon	" "
		Flight Physiologist	" "
		*General Practitioner	" "
		Physician, General Practice	" "
		Surgeon II	" "
		*Physician, Occupational	" "
		Physician, Industrial	" "
		*Gynecologist	" "
		*Intern	" "
		*Medical Officer	Government Service
		Health Officer, Country	" "
		*Neurologist	Medical Service
		Nerve Specialist	" "
		*Obstetrician	" "
		*Ophthalmologist	" "
		Eye Specialist	" "
		Oculist	" "
		*Otolaryngologist	" "
		Otorhinolaryngologist	" "
		Laryngologist	" "

070.108	473	Otologist	Medical Service
		Rhinologist	" "
		*Pediatrician	" "
		*Physiatrist	" "
		Physical Medicine Specialist	" "
		*Physician, Head	" "
		*Police Surgeon	Government Service
		Physical Medicine Specialist	" "
		*Proctologist	Medical Service
		*Psychiatrist	" "
		*Radiologist	" "
		Roentgenologist	" "
		*Urologist	" "

071 - Osteopaths: This group includes occupations concerned with the application of manipulative procedures in treating patients, in addition to the other accepted methods of medical care. Includes diagnosis, prevention, and treatment of diseases and injuries; research in the causes, transmission, and control of disease and other ailments.

071.108	473	*Osteopathic Physician	Medical Service
		Doctor, Osteopathic	" "
		Osteopath	" "
		Physician, d.o.	" "
		Surgeon, d.o.	" "

072 - Dentists: This group includes occupations concerned with examination, diagnosis, prevention, and treatment of ailments or abnormalities of gums and teeth. Includes oral surgery.

072.081	466	Oral Pathologist	Medical Service
072.101	471	Oral Surgeon	" "
072.108	473	*Dentist	" "
		Dental Surgeon	" "
		Doctor of Dentistry	" "
		Exodontist	" "
		Pedodontist	" "
		*Orthodontist	" "
		*Periodontist	" "
		*Prosthodontist	" "
		Prosthetic Dentist	" "
		*Public-Health Dentist	" "

073 - Veterinarians: This group includes occupations concerned with diagnosis, prevention, and treatment of animals disorders, Includes occupations in veterinary bacteriology, epidemiology, virology, pathology, and pharmacology.

073.081	466	Veterinarian, Laboratory Animal Care	Medical Service

073.081	466	Veterinary Anatomist	Professional & Kindred
		Veterinary Bacteriologist	" "
		Veterinary Epidemiologist	" "
		Veterinary Parasitologist	" "
		Veterinary Pathologist	Medical Service
		Veterinary Pharmacologist	Professional & Kindred
		Veterinary Physiologist	" "
		Veterinary Virologist	" "
073.108	473	Veterinarian	Medical Service
		Doctor, Veterinary Medicine	" "
		Poultry-Field Man	Agriculture
		Veterinarian, Public Health	Government Service
		Veterinary Radiologist	Medical Service
073.181	418	Veterinary Livestock-Inspector	Government Service
073.281	418	Veterinary Virus-Serum Inspector	" "
073.381	418	Laboratory Technician, Veterinary/	Medical Service

074 - Pharmacists: This group includes occupations concerned with compounding prescriptions of physicians, dentists, and other practitioners; and the bulk selection, compounding, dispensing, and preservation of drugs and medicines.

074.181	418	Pharmacist	Professional & Kindred
		Druggist	" "
		Registered Pharmacist	" "
		Pharmacist, Community	" "
		Pharmacist, Hospital	" "
074.387	271	Pharmacy Helper	Medical Service
		Pharmacy Clerk	" "

075 - Registered Nurses: This group includes occupations concerned with administering nursing care to the ill or injured. Includes nursing administration and instruction; and public health, industrial, private duty, and surgical nursing. Licensing or registration is required.

075.118	237	Consultant, Educational State Board of Nursing	Government Service
		Director, Educational Board of Nurse Examiners	" "
		Director, Educational, Public-Health Nursing	" " Medical Service
		Director, Nursing Service	" "
		Director, Occupational Health Nursing	" "
		Director, Industrial Nursing	" "
		Director, School of Nursing	" "
		Dean, School of Nursing	" "
		Executive Director, Nurses' Association	" "

075.118	237	Executive Secretary, Nurses' Association	Medical Service
075.128	333	Instructor, Psychiatric Aid	Education
		Nurse, Consultant	Medical Service
		Nurse, Head	" "
		Nurse, Instructor	" "
		Nurse, School	" "
		Director, Student Health Services	" "
		Nurse, College	" "
		Nurse, Staff, Public Health	" "
		Nurse, Supervisor, Occupational Health Nursing	" "
		Nurse Supervisor, Industrial Nursing	" "
		Nurse, Supervisor, Public-Health Nursing	" "
075.378	477	Nurse Anesthetist	" "
		Nurse, General Duty	" "
		Nurse, Staff	" "
		Nurse, Midwife	" "
		Nurse, Office	" "
		Nurse, Private Duty	" "
		Nurse, Special	" "
		Nurse, Staff, Occupational Health Nursing	" "
		Nurse, Staff, Industrial	" "

077 - Dietiticians: This group includes occupations concerned with the application of the principles of nutrition to plan and supervise the preparation and serving of meals. Includes planning menus and diets for special nutritional requirements; participating in research; or instructing in the field of nutrition.

077.081	466	Research Nutritionist	Professional & Kindred
		Dietitian, Research	" "
077.118	237	Dietitian, Chief	" "
		Director of Dietetics	" "
077.128	333	Dietary Consultant	" "
		Consultant Dietitian	" "
		Institutional-Nutrition Consultant	" "
		Dietitian, Teaching	" "
		Dietitian, Therapeutic	" "
		Nutritionist	" "
		Nutritionist, Public Health	" "
077.168	245	Dietetic Intern	" "
		Dietitian	" "
		Dietitian, Administrative	" "

078 - Occupations in Medical and Dental Technology: This group includes occupations concerned with the application of technical knowledge in fields of medicine or denistry for examination and treatment of patients or for research. Occupations occur in a doctor's or dentist's office, hospital, or laboratory.

078.128	333	Medical Technologist, Teaching Supervisor	Medical Service
078.168	375	Medical Technologist, Chief	" "
		Radiologic Technologist, Chief	" "
078.281	418	Biochemistry Technologist	" "
		Medical Technologist, Chemistry	" "
		Technologist, Biochemistry	" "
		Cytotechnologist	" "
		Medical Technologist	" "
		Blood-Bank Technologist	" "
		Hematology Technologist	" "
		Serology Technologist	" "
		Microbiology Technologist	" "
			Drug Preparation; and Related Products
		Medical Technologist, Bacteriology	" "
078.368	477	Audiometrist	Professional & Kindred
		Audiometric Technician	" "
		Hearing Tester	" "
		Hearing-Test Technician	" "
		Dental Hygienist	Medical Service
		Oral Hygienist	" "
		Prophylactician	" "
		Electrocardiograph Technician	" "
		E.K.G. Technician	" "
		Electroencephalograph Technician	" "
		E.E.G. Technician	" "
		Prosthetist-Orthotist	Surgical Appl.
		Orthotist	" "
		Prosthetist	" "
		Radiologic Technologist	Medical Service
		X-Ray Technologist	" "
078.381	418	Medical-Laboratory Assistant	" "
		Medical Technician	" "
		Blood Bank Technician	" "
		Cytotechnician	" "
		Hematology Technician	" "
		Serology Technician	" "
		Tissue Technician	" "
		Nuclear Medical Technologist	" "
		Radioisotope Technologist	" "
		Tissue Technologist	" "
		Medical Technologist, Histology	" "
		Histopathology Technologist	" "

078.687	282	Laboratory Assistant, Plasma Drawing-Off	Drug Preparation & Related Products; Medical Service

079 - Occupations in Medicine and Health, N.E.C.: This group includes occupations not elsewhere classified, concerned with the health care of humans or animals.

079.021	464	Health Physicist	Professional & Kindred
079.108	473	Audiologist	" "
		Chiropractor	Medical Service
		Doctor, Chiropractic	" "
		Doctor, Naturopathic	" "
		Naturopathic, Surgeon	" "
		Hearing Clinician	Professional & Kindred
		Optometrist	" "
		Podiatrist	Medical Service
		Chiropodist	" "
		Orthopedic Specialist	" "
		Podiatric Surgeon	" "
		Podiatrist, Orthopedic	" "
		Podopediatrician	" "
		Speech and Hearing Clinician	Professional & Kindred
		Speech Clinician	" "
		Speech Correctionist	" "
		Speech Pathologist	" "
079.118	237	Public Health Educator	" "
		Community Health Educator	" "
		Teacher, Public Health	" "
		Sanitarian	" "
079.128	475	Manual-Arts Therapist	Medical Service
		Music Therapist	" "
		Occupational Therapist	" "
		Director, Occupational Therapy	" "
		Recreational Therapist	" "
	333	Supervisor, Auxiliary Personnel	" "
		Coordinator, Auxiliary Personnel	" "
079.168	237	Community Services and Health Education Officer	Government Service
	245	Supervisor, Central Supply	Medical Service
079.188	383	Industrial Hygienist	Professional & Kindred
079.228	475	Orientation Therapist for the Blind	Education
		Instructor of Blind	"
		Orientor	"
		Therapist for Blind	"
079.368	477	Chiropractor's Assistant	Medical Service
		Corrective Therapist	" "
		Inhalation Therapist	" "

079.368	477	Oxygen-Therapy-Equipment Technician	Medical Service
		Oxygen-Therapy Technician	" "
		Medical Assistant	" "
		Occupational Therapy Aid	" "
		Attendant, Occupational Therapy	" "
		X-Ray Clerk	" "
079.378	477	Dental Assistant	" "
		Doctor, Herb	" "
		Herbalist	" "
		Doctor, Naprapathic	" "
		Mental Healer	" "
		Nurse, Licensed Practical	" "
		Obstetrical Technician	" "
		Orthoptist	" "
		Physical Therapist	" "
		Podiatrist's Assistant	" "
		Surgical Technician	" "
079.588	289	Diet Clerk	" "

094 - Occupations in Education of the Handicapped: This group includes occupations concerned with research in the education and training of handicapped persons; the administration of schools or programs for the handicapped and teaching in such schools and programs for the handicapped; and teaching in such schools and programs which require specialized techniques and procedures. Includes teaching the blind to read books imprinted in braille and to develop their sense of touch;' instructing the deaf in sign language and speech reading; and instructing mentally retarded or deficient children.

094.118	Director, Commission for the Blind	Government Service
	Director, Special Education	Education
094.228	Teacher, Blind	"
	Teacher, Deaf	"
	Teacher, Handicapped Children	"
	Teacher, Mentally Retarded	"

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100 - Librarians:

100.388	276	Medical Record Librarian	Medical Service

168 - Inspectors and Investigators, Managerial and Public Service: This group includes occupations concerned with examining people, animals, plant life, products, and establishments, in the capacity of city, county, Federal, or private inspector or investigator, for enforcement of health, safety, and other regulatory laws.

168.168	416	Building Inspector	Government Service
		Electrical Inspector	" "
		Plumbing Inspector	" "
		Coroner	" "
		Health Officer, Field	" "
		Epidemiological Investigator	" "
		Investigator, Medical	" "
		V.D. Investigator	" "
		Inspector, Nursing Homes and Hospitals	" "
168.187	420	Furniture and Bedding Inspector	" "
168.268	416	Dining Service Inspector	Railroad Transportation
		Insurance Examiner	Government Service
		License Inspector	" "
		Rooming House Inspector	" "
		Tavern Inspector	" "
		Safety and Sanitary Inspector	Any Industry
168.284	420	Safety Inspector I	" "
		Veterinary Meat Inspector	Government Service
		Veterinary Milk Specialist	" "
		Veterinary Poultry Inspector	" "
168.287		Agricultural Commodity Grader	" "
		Apple-Maggot-Control Inspector	" "
		Fruit and Vegetable Inspector	" "
		Grain Inspector	" "
		Nursery Inspector	" "
		Potato Inspector	" "
		Shipping Point Inspector	" "
		Sweet-Potato Inspector	" "
		Tobacco Inspector	" "
		Plant Quarantine Inspector	" "
		Apiary Inspector	" "
		Building Inspector	Insurance
		Food and Drug Inspector	Government Service
		Inspector, Cosmetics	" "
		Inspector, Dairy Products	" "
		Inspector, Drugs	" "
		Inspector, Eggs	" "
		Inspector, Fish	" "
		Inspector, Fruit and Vegetable	" "
		Inspector, Meat	" "
		Inspector, Peanuts	" "
		Inspector, Processed Foods	" "
		Gasoline Inspector	" "
		Industrial Waste Inspector	" "
		Inspector, Water Wells	" "
		Inspector, Weights and Measures	" "
		Sealer	" "

168.287		Mortician Investigator	Government Service
		Poultry Grader	" "
		Poultry Inspector, Lay	" "
		Sanitary Inspector	" "
168.288	254	Claim Examiner I	Insurance
168.387	234	Household Products Technician	Any Industry
168.388	280	Liability Evaluator	Government Service

169 - Occupations in Administrative Specializations, N.E.C.:

169.168	245	Registrar, Vital Statistics	Government Service
		Special Agent, Group Insurance	Insurance
		Vocational Disability Examiner	Government Service
169.188	252	Underwriter	Insurance
		Accident and Sickness Underwriter	"
169.268	250	Hospital Insurance Representative	"

187 - Service Industry Managers and Officials: This group includes managerial occupations concerned with hotels and other services; medical, legal, engineering and other professional services; nonprofit membership organizations, and other miscellaneous services.

187.118	237	Public Health Officer	Government Service
		Superintendent, Institution	Any Industry
		Superintendent, Home for Aged	" "
		Superintendent, Training School for Blind	" "
		Superintendent, Training School for Deaf	" "
		Superintendent, Hospital	
187.168	245	Director, Funeral	Personal Service
		Director, Nurses' Registry	Medical Service
		Director, Volunteer Services	" "
		Executive Housekeeper	" "
		Manager, Dental Laboratory	" "
		National Service Officer	Nonprofit Organization
		Veterans Claim Representative	" "
		Program Director, Group Work	Professional & Kindred

188 - Public Administration Managers and Officials: This group includes managerial occupations concerned with Federal, State, local, and international government activities, such as the legislative; judicial, and administrative functions, as well as government owned and operated business enterprises.

188.118	237	Director, Council on Aging	Government Service
		Director, Medical Facilities Section	" "
		Director of Vital Statistics	" "

188.118	237	Director, Safety Council	Government Service
		Superintendent, Sanitation Dept.	" "

189 - Miscellaneous Managers and Officials, N.E.C.:

189.118	237	Association Executive e.g. American Cancer Society	Professional & Kindred

195 - Occupations in Social and Welfare Work: This group includes occupations concerned with rendering assistance to individuals and groups with problems, such as poverty, illness, family maladjustment, antisocial behavior, limited recreation opportunities, and inadequate housing.

195.108	296	Caseworker	Professional & Kindred
		Social Worker, Medical	" "
		Social Worker, Psychiatric	" "
		Social Worker, School	" "
		Group Worker	" "
		Social Group Worker	" "
		Social Worker, Delinquency Prevention	" "
195.118	237	Administrator, Social Welfare	" "
195.168	245	Casework Supervisor	" "
195.208	296	Case Aid	

2 - CLERICAL AND SALES OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; collecting accounts; distributing information; and influencing customers in favor of a commodity or service. Includes occupations closely identified with sales transactions even though they do not involve actual participation.

201 - Secretaries:

201.368	263	Medical Secretary	Clerical

210 - Bookkeepers:

210.368	258	Insurance Clerk	Medical Service

223 - Stock Clerks and Related Occupations:

223.887	360	Central-Supply Worker	Medical Service
		Medical Supply Clerk	" "

237 - Receptionists and Information Clerks:

237.368	258	Admitting Officer I	Medical Service
		Hospital Admitting Clerk	" "

249 - Miscellaneous Clerical Occupations:

249.388	280	Medical Record Clerk	Medical Service

250 - Salesmen, Real Estate and Insurance:

250.258	488	Salesman, Insurance	Insurance

266 - Salesmen and Salespersons, Chemicals and Drug Preparations:

266.158	484	Pharmaceutical Detail Man	Wholesale Trade
266.258	488	Salesmen, Chemicals and Drugs	" "

282 - Salesmen and Salespersons, Medical and Dental Equipment, Supplies and Appliances:

282.258	488	Salesmen, Medical and Dental Equipment and Supplies	Wholesale Trade
		Salesmen, Medical Equipment	" "
		and Supplies	Retail Trade
		Salesperson, Surgical Appliances	Retail Trade
282.358	488	Salesman, Veterinarian Supplies	Wholesale Trade
		Salesperson, Hearing Aids	Retail Trade

299 - Merchandising Occupations, Except Salesmen:

299.478	501	Contact-Lens Technician	Retail Trade
299.884	322	Optician, Dispensing	" "

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3 - SERVICE OCCUPATIONS: This category includes occupations concerned with performing tasks in and around private households; serving individuals in institutions and in commercial and other establishments; and protecting the public against crime, fire, accidents, and acts of war.

307 - Nursemaids:

307.878	479	Nursemaids	Domestic Service

309 - Domestic Service Occupations, N.E.C.

309.878	479	Companion	Domestic Service

321 - Housekeepers, Hotels and Institution:

321.138	461	Housekeeper	Medical Service

323 - Maids and Housemen, Hotels, Restaurants, and Related Establishments:

323.887	360	Maid, Hospital	Medical Service

354 - Unlicensed Midwives and Practical Nurses: This group includes occupations concerned with bathing patients, taking and recording pulse and temperature readings, giving injections, assisting women in childbirth, caring for and feeding infants, giving first aid, and performing similar routine nursing tasks. Knowledge is acquired primarily through practical experience. Licensed practical nurses are included in Group 079.

354.878	479	First Aid Attendant	Any Industry
		Home Attendant	Personal Service
		Midwife	Medical Service
		Nurse, Practical	" "

355 - Attendants, Hospitals, Morgues, and Related Health Services: This group includes occupations concerned with attending to the physical comfort, safety, and appearance of patients; performing routine tasks; and assisting in conducting occupational and recreational therapy.

355.687	289	Clothes-Room Worker	Medical Service
355.878	479	Ambulance Attendant	" "
		Attendant, Physical Therapy	" "
		Cottage Parent	" "
		Emergency Entrance Attendant	" "
		Hospital Guide	" "
		Nurse Aid	" "
		Orderly	" "
		Psychiatric Aid	" "
		Tray-Line Worker	" "
355.887	360	Morgue Man	" "

359 - Miscellaneous Personal Service Occupations:

359.878		Blind Aid	Personal Service
		Child Care Attendant	" "

7 - BENCH WORK OCCUPATIONS:

711 - Occupations in Fabrication and Repair of Optical Instruments and Lenses: This group includes occupations concerned with grinding, polishing, and coating optical lenses, reflectors, filters, and prisms, except ophthalmic lenses; and fabricating and repairing optical instruments, such as microscopes, field glasses, opera glasses, and telescopes; optical measuring and testing instruments, such as refractometers, spectrometers, spectroscopes, colorimeters, and polariscopes; and optical range finders, bombsights, and fire-control instruments.

711.138	302	Foreman, Optical Instruments	Instruments & Appliances
711.381	312	Benchman II	Optical Goods
		Lay-Out Man, Bench	" "
		Optician, Contact-Lens Dispensing/	Retail Trade
		Surface Lay Out Man	Optical Goods
711.384	271	Lens Inspector II	" "
711.387	271	Contact-Lens Final Inspector	" "
		Contact-Lens Inspector	" "
		Inspector, Optical Elements	" "
		Prism Measurer	" "
		Wet Inspector, Optical Glass	" "
711.487	282	Topside Inspector	" "
711.587	282	Inspector, Multifocal Lens	" "
711.687	282	Lens-Blank Gager	" "
		Lens-Coating Inspector	" "
		Lens Examiner	" "
711.781	319	Beveler	" "
		Cutter and Weigher	" "
		Lens Grinder I	" "
		Multifocal Button Grinder	" "
		Optical Element Coater	" "
		Precision Lens Polisher	" "
711.884	322	Benchworker II	Optical Goods
		Grinder, Hand	" "
		Instrument Lens Centerer and Edger	" "
		Instrument Man	Instruments & Appliances
		Lens Edge Grinder, Hand	Optical Goods
		Lens Polisher I	" "
		Metal-Frame Insert Man	" "
		Multifocal Button Assembler	" "
		Multifocal Lens Assembler	" "
		Optical Glass Etcher	" "
		Precision Lens Generator	" "
711.887	360	Contact Lens Flashing Puncher	" "
		Lens Cementer	" "
		Polishing Pad Mounter	" "

712 - Occupations in Fabrication and Repair of Surgical, Medical, and Dental Instruments and Supplies: This group includes occupations concerned with fabricating and repairing dental, medical, surgical, ophthalmic, and veterinary instruments, apparatus, and supplies, other than electrical used by those in the professions, laboratories, and schools; orthopedic, prosthetic, and surgical appliances and supplies, such as arch supports and other foot appliances, fracture appliances, elastic hosiery, abdominal supporters, braces, trusses, bandages, surgical gauze and dressings, adhesive tapes and medicated plasters, and personal safety appliances and equipment; artificial teeth and dental metals, alloys, and amalgams. Fabrication and repair of artificial dentures, bridges, inlays, and other dental restoration is included in Group 078.

712.130	299	Foreman, Artificial Limb Fabrication	Surgical Appliances
712.137	299	Facepiece Line Supervisor	" "
		Final Assembly and Packing Supervisor	" "
712.281	312	Dental Ceramist	Medical Service
		Medical Apparatus Model Maker	Instruments & Appliances
		Orthopedic Appliance and Limb Technician	Surgical Appliances
712.381	312	Contour Wire Specialist, Denture	Medical Service
		Dental Laboratory Technician	Medical Service
		Dental Laboratory Technician Apprentice	" "
		Inspector, Hearing Aids	Electronics
		Molder, Bench	Dental Equipment
		Set-Up Man, Denture	Medical Service
		Special Needle Man	Instruments & Appliances
712.687	282	Gager	Surgical Appliances
		Gas Mask Inspector	" "
		Inspector, Surgical Instruments	Instruments & Appliances
		Pad Inspector	Surgical Appliances
712.781	319	Arch Support Technician	Surgical Appliances
		Dental Ceramist Assistant	Medical Service
		Leather Worker	Surgical Appliances
		Orthodonic Gold-Band Maker	Medical Service
712.884	322	Bite-Block Man	" "
		Catheter-Builder Helper	Rubber Goods
		Coiler	Dental Equipment
		Denture Waxer	Medical Service
		Finisher, Denture	" "
		Flanger	Instrument & Appliances
		Gas Mask Assembler	Surgical Appliances
		Glazier	Instruments & Appliances
		Metal Finisher	Medical Service
		Orthopedic Cast Specialist	" "
		Packer, Denture	" "

712.884	322	Plasterman	Medical Service
		Polisher	" "
		Surgical Forceps Fabricator	Instruments & Appliances
		Surgical Needle Grinder	Needle, Pin, & Related Products
		Waxer, Metal, Partial Denture	Medical Service
		Wire Reamer	Instruments & Appliances
712.887	360	Suture Polisher	Surgical Appliances
		Suture Winder, Hand	" "
		Tooth Inspector	Dental Equipment

713 - Occupations in Fabrication and Repair of Ophthalmic Goods: This group includes occupations concerned with grinding eyeglass and sunglass lenses and fabricating and repairing ophthalmic frames and goods.

713.130	299	Foreman	Optical Goods
713.251	486	Optician, Dispensing	Optical Goods; Retail Trade
713.281	312	Artificial Glass Eye Maker	" "
		Artificial Plastic Eye Maker	" "
		Lens Mold Setter	" "
713.381	312	Inspector	" "
		Optician	Optical Goods; Retail Trade
		Optician Apprentice	" " " "
713.687	282	Eyeglass Frame Inspector	Optical Goods
		Glass Checker	" "
		Glass Shader	" "
		Inspector, Clip-On Sunglasses	" "
		Lens Block Gager	" "
713.781	319	Lathe Operator, Contact Lens	" "
		Lens Blocker and Cutter	" "
		Surfacer	" "
		Zyl Mounter	" "
713.884	322	Assembler, Gold Frame	" "
		Assembler, Molded Frames	" "
		Contact Lens Curve Grinder	" "
		Contact Lens Edge Buffer	" "
		Contact Lens Polisher	" "
		Countersink Grinder	" "
		Embrosser and Trimmer	" "
		Eyeglass Lens Cutter	" "
		Frame Carver, Spindle	" "
		Groover	" "
		Heating Fixture Tender	" "
		Lens Assembler	" "
		Lens Blank Marker I	" "
		Lens Generator I	" "
		Mounter and Repairer	" "
		Plastic Frame Insert Man	" "

713.884	322	Polisher II	Optical Goods
		Spectacles Truer	" "
		Trim Mounter	" "
713.887	360	Assembler, Clip-On Sunglasses	" "
		Block Cleaner	" "
		Blocker	" "
		Cementer	" "
		Clip Dipper	" "
		Final Assembler	" "
		Lens Inserter	" "
		Polisher, Implant	" "
		Salvager	" "

913.883		Ambulance Driver

OCCUPATIONS ASSOCIATED WITH
HOME ECONOMICS EDUCATION
AND POTENTIAL RELATED AREAS

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 Edition). In investigating one's future career a general principle is followed: no one source of information alone is sufficient.

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information.

The WTG column refers to a page number in Volume II of the DOT. A WTG page will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title column will provide the name of the occupation as it occurs in the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY	

01 - PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS: This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering, education, law, business relations, administrative, managerial & technical work. Most of these occupations require substantial educational preparation, usually at university, junior college, or technical institute area.

077 - Dietitians: This group includes occupations concerned with the application of the principles of nutrition to plan and supervise the preparation and serving. Includes planning menus and diets for special nutritional requirements; participating in research; or instructing in the field of nutrition.

077.081	466	Research, Nutritionist	Professional	& Kindred
077.118	237	Dietitian, Chief	"	"
077.128	333	Dietary Consultant	"	"
		Dietitian, Teaching	"	"
		Dietitian, Therapeutic	"	"
		Nutritionist	"	"
077.168	245	Dietetic Intern	"	"
		Dietitian	"	"
		Dietitian, Administrative	"	"

091 - Occupations in Secondary School Education:

091.228	341	Teacher, Home Economics	Education

092 - Occupations in Primary School & Kindergarten:

092.2[illegible]8	341	Teacher, Elementary School	Education

096 - Home Economics & Farm Advisors: This group includes occupations concerned with informing and advising homemakers, farmers and farm youth in the arts and techniques of homemaking or farming, usually in the home or on the farm, in consultation, or in locally organized groups and meetings.

096.128	337	County Home Demonstration Agent	Government	Service
		Extension Service Specialist	"	"
		Four-H Club Agent	Education	
		Home Economist	"	
		Home Economist, Consumer Service	Professional	& Kindred
		Equipment Specialist	"	"
		Food Specialist	"	"
		Test Kitchen Worker	"	"
096.168	245	District Extension Service Agent	Government	Service
		District Home Economics Agent	Education	
		Home - Service Director	Professional	& Kindred

096.268	248	Budget Consultant	Professional & Kindred
		Family Finance Specialist	

097 - Occupations in Vocational Education: This group includes occupations, not elsewhere classified, concerned with research, administration, and teaching in vocational education.

097.228	339	Instructor, Food Service	Education

099 - Occupations in Education, Not Elsewhere Classified:

099.118	237	Supervisor, Home Economics	Education
		Governess	Domestic Service
		Instructor, Charm Course	Education

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13 - Occupations in Writing: This division includes occupations concerned with reporting, editing, promoting, and interpreting ideas and facts in written form.

130 - Freelance Writers: Writing for magazines associated with Home Economics.

130.088	524	Essayist	Professional & Kindred

131 - Writers & Editors, Motion Pictures, Radio & Television: This group includes occupations concerned with gathering, interpreting, and editing news for radio and television broadcasts; originating themes and writing scripts for programs; reading material to determine its suitability and adaptability for a particular medium; editing scripts; and preparing newsreel commentary.

131.038	522	Editor, Continuity & Script	Radio & TV Broadcasting
131.088	524	Script Writer	" " "

132 - Writers & Editors, Publications: This group includes occupations concerned with editing, reporting, or interpreting facts, events or opinions as a staff member of a publication, e.g. House Beautiful.

132.038	522	Editor, Fashion	Printing & Publishing
		Editor, Household	" "
		Editor, Women's Dept.	" "
		Editor, Trade or Technical Publication	" "
132.068	522	Columnist	" "
		Fashion Columnist	" "
132.268	526	Feature Reporter	" "

14 - Occupations in Art:

142 - Designers: This group includes occupations concerned with designing and/or arranging objects and materials to achieve artistic and decorative effects for apparel, interiors and other commercial items.

142.051	228	Interior Designer & Decorator	Professional & Kindred
142.081	232	Cloth Designer	" "
		Clothes Designer	" "
		Crest Pattern Maker & Sewer	Trimming & Stamped Art Goods
		Embroidery Designer	Embroidery
		Furniture Designer	Furniture
		Hat Designer	Hat & Cap
		Pottery Decoration	Pottery & Porcelain

187 - Service Industry Managers & Officials: This group includes managerial occupations concerned with hotels and other lodging places; establishments providing personal, business, repair, and amusement services; medical, legal, engineering, and other professional services; nonprofit membership organizations, and other miscellaneous services.

187.118	237	Manager, Hotel I & II	Hotel & Restaurant
187.138	461	House Mother	Any Industry
187.168	245	Caterer	Personal Service
		Director, Food & Beverage	Hotel & Restaurant
		Director, School Lunch Program	" "
		Director, Volunteer Services	Medical Service
		Executive Housekeeper	Hotel & Restaurant
		Manager, Cafeteria or Lunchroom	" "
		Manager, Catering	" "
		Manager, Restaurant or Coffee Shop	" "
		Program Director, Scouting	Nonprofit Organization

2 - CLERICAL & SALES OCCUPATIONS: This category includes occupations concerned with influencing customers in favor of a commodity or service.

25 - Salesmen, Services: This division includes occupations concerned with selling investments, real estate, and services.

250.358	488	Building Consultant	Wholesale Trade
		Salesman, Real Estate	Real Estate
256.258	488	Salesmen, Upholstery & Furniture Repair	Retail Trade
256.358	488	Salesman, Food Vending Service	Wholesale Trade
259.358	488	Salesman, Soft Water Service	Business Services

26 - 27 - 28 - Salesmen & Salesperson, Commodities: This division includes occupations concerned with selling commodities when knowledge of the commodity is desired.

262 - Salesmen & Salespersons, Foodstuffs, Beverages:

262.358	488	Salesman, Food Products	Wholesale Trade

263 - Salesmen, Salespersons, Textiles, Textile Products and Apparel:

263.358	488	Salesman, Dress Trimmings	Wholesale Trade
		Salesman, Men's & Boy's Clothing	" "
		Salesmen, Uniforms	" "
		Salesman, Women's & Girls Apparel/	" "
		Salesperson, Fashion Accessories	Retail Trade
		Salesperson, Men's Furnishings	Retail Trade
263.458	488	Salesperson, Infant's & Children Wear	Retail Trade
		Salesperson, Men & Boy's Clothing	" "
		Salesperson, Millinery	" "
		Salesperson, Women's Garments	" "
		Salesperson, Yard Goods	" "
266.358	488	Salesman, Toilet Preparations	Wholesale Trade

274 - Salesmen & Salespersons, Housefurnishings:

274.358	488	Floor Coverings Estimator	Retail Trade
		Salesman, Custom Drapery	" "
		Salesman, Floor Coverings	" "
			Wholesale Trade
		Salesman, Housefurnishings	" "
		Salesperson, China & Glassware	Retail & Wholesale Trade
		Salesperson, Curtain & Drapery	" " "
		Salesperson, Furniture	Retail Trade

278 - Salesmen & Salesperson, Household Appliances:

278.258	488	Home Service Representative	Light, Heat & Power
278.358	488	Salesman, Household Equipment	Wholesale Trade
		Salesman, Sewing Machine	Retail Trade

289 - Salesmen & Salespersons, Commodities, Not Elsewhere Classified:

289.158	488	Manufacturer's Representative	Wholesale Trade
		Salesman, General	Retail & Wholesale Trade
		Salesman, House to House	Retail Trade

290 - Sales Clerks: This group includes occupations concerned with selling, usually in a retail store, any of a large variety of inexpensive merchandise, usually without specializing in any special commodity of group of commodities, and not requiring much more knowledge of merchandise than price.

290.468	501	Manager, Branch Store	Cleaning, Drying & Pressing/Laundry
290.478	501	Coupon-Redemption Clerk	Clerical
290.887	503	Salesperson, Food	

292 - Routemen: This group includes occupations concerned with driving trucks or other vehicles over an established route (combination driver-salesman) to deliver and sell such products as mild, baked goods, tea and coffee, or to collect and deliver laundry and dry cleaning.

292.138	243	Route Supervisor	Any Industry
292.358	488	Salesman Driver	" "
292.468	501	Lunch Truck Driver	" "

293 - Canvassers & Solicitors: This group includes occupations concerned with selling merchandise or services over telephone; or visiting homes to cultivate goodwill and create interest in buying or using services or products; and soliciting funds, either by telephone or in person, for charitable organizations. Includes taking orders for products or services for others to fill.

293.358	488	Welcome Wagon Hostess	Business Service

296 - Shoppers: This group includes occupations concerned with visiting competing stores and salesrooms to gather information, such as style, quality and prices of competitive merchandise to aid employing establishment in setting its prices and determining its buying policy; suggesting suitable purchases to customers; selecting merchandise for customers from employer's store according to written or telephone requests; and purchasing items from other stores for individual customers.

296.358	488	Personal Shopper	Retail Trade
296.388	276	Comparison Shopper	Garment, Retail Trade Wholesale Trade

297 - Demonstrators & Models: This group includes occupations concerned with creating buying interest on the part of the public by demonstrating merchandise and answering questions, and frequently selling demonstrated merchandise. Includes modeling wearing apparel by walking gracefully about to display clothing to best advantage before prospective customers.

297.358	488	Demonstrator	Retail & Wholesale Trade
		Instructor, Knitting	Retail Trade
		Instructor, Sewing	" "
		Model	Garment Retail & Wholesale Trade

299 - Merchandising Occupations, Except Salesman: This group includes occupations, not elsewhere classified, concerned with sales transactions.

299.138	243	Bureau of Standards Supervisor	Retail Trade
299.258	488	Home Lighting Advisor	Light, Heat & Power
299.287	420	Pest Control Representative, Structural	Business Service
299.358	488	Bridal Consultant	Retail Trade
		Linen Control Man	Laundry
299.368	265	Customer Service Specialist	Retail Trade
299.381	312	Carpet Cutter	Retail Trade
		Carpet Layer	" "
		Drapery & Upholstery Measure Man	" "
299.488	312	Drapery & Upholstery Estimator	" "
299.587	282	Bakery Girl	" "
299.687	282	Clothing Inspector	Nonprofit Organization/ Wholesale Trade
	282	Furniture Inspector	Retail Trade
299.884	322	Drapery Hanger	" "
299.887	360	Carpet Layer Helper	" "
		Sandwich Man	Any Industry

3 - SERVICE OCCUPATIONS: This group includes occupations concerned with performing tasks in and around private households; serving individuals in institutions and in commercial and other establishments.

30 - Domestic Service Occupations: This division includes occupations concerned with tasks in and around a private household.

301 - Day Workers: This group includes occupations concerned with performing such duties in a private house as cleaning, making beds, caring for children and cooking. Employment is by the day and work may be for several employers.

301.887	360	Day Worker	Domestic Service

302 - Laundresses, Private Family: This group includes occupations concerned with washing and ironing clothes and household linens for one or several private families.

302.887	360	Ironer	Domestic Service
		Laundryman	" "
		Laundress	" "

303 - Housekeepers, Private Family: This group includes occupations concerned with managing private household, doing housework, planning meals, marketing, cooking, caring for children, and sewing; or directing activities of laundress, cook, maids, or other workers performing these tasks.

303.138	461	Housekeeper, Home	Domestic Service
303.878	507	Farm Housekeeper	" "
		Farm Housemaid	" "

304 - Housemen and Yardmen: This group includes occupations concerned with performing the more laborious household tasks, such as washing walls and windows and shifting furniture, and keeping yards or grounds in orderly condition. Employment may be for one or for several employers.

304.887	360	Man-of-all-work	Domestic Service
		Yardman	" "

305 - Cooks, Domestic: This group includes occupations concerned with preparing and cooking food, including special diets, for private household.

305.281	310	Cook	Domestic Service

306 - Maids, Domestic: This group includes occupations concerned with performing a variety of domestic tasks, such as cleaning, dusting, making beds, caring for children, washing, ironing, and cooking.

306.878	507	Maid, General	Domestric Service
		Mothers Helper	" "

307 - Nursemaids: This group includes occupations concerned with caring for children. Includes such activities as dressing, feeding, bathing, overseeing play, and keeping clothes in good repair.

307.878	479	Nursemaid	Domestic Service

309 - Domestic Service Occupations: This group includes occupations not elsewhere classified, concerned with tasks in and around a private household.

309.138	461	Butler	Domestic Service
309.878	507	Clothing Maintenance Specialist	" "
		Coachmen	" "
		Companion	" "
		Footman	" "
		Man-on-the-Box	" "
		Foster Mother	" "
		Personal Maid	" "
		Valet	" "
309.999		Domestic Couple	" "

31 - Food and Beverage Preparation and Service Occupations: This division includes occupations concerned with preparing food and beverages and serving them to patrons of such establishments as hotels, clubs, restaurants, and cocktail lounges.

310 - Hostesses and Stewards, Food and Beverage Service, Except Ship Stewards: This group includes occupations concerned with greeting and seating customers of establishment; and supervising activities of waiters, waitresses, bus boys, storeroom workers, and kitchen and pantry workers, except those actually engaged in food preparation.

310.137	299	Wine Steward	Hotel & Restaurant
310.138	461	Kitchen Supervisor	" "
		Steward	" "
		Steward, Banquet	" "
		Steward, Railroad Dining Car	Railroad Transportation
310.287	420	Analyst, Food and Beverage	Hotel & Restaurant
310.868	505	Hostess, Restaurant or Coffee Shop	Hotel & Restaurant
		Waitress, Head	" "

311 - Waiters, Waitresses, and Related Food Serving Occupations: This group includes occupations concerned with setting places at dining tables or counters taking orders for and serving food and drink, answering inquiries relative to items on the menu, and otherwise attending to the wishes of customers.

311.138	461	Counter Supervisor	Hotel & Restaurant
		Waiter Captain	Hotel & Restaurant
		Waiter, Head	" "
311.878	507	Bus Boy	" "
		Car Hop	" "
		Cook Steam Table	Railroad Transportation
		Counterman, Cafeteria	Hotel & Restaurant
		Counterman, Lunchroom or Coffee Shop	" "
		Crib Operator	" "
		Floor Girl, Cafeteria	" "
		Raw-Bar Man, Oysterman	" "
		Waiter, Buffet	" "
		Waiter, Dining Car	Railroad Transportation
		Waiter, Formal	Hotel & Restaurant
		Waiter, Room Service	" "
		Waiter, Informal	" "
		Waiter, Bar	" "
		Waiter, Outside Delivery	" "
		Waitress, Camp	Any Industry

312 - Bartenders: This group includes occupations concerned with mixing and dispensing alcoholic drinks.

312.878	507	Bar Attendant	Hotel & Restaurant
		Bartender	" "
312.887	360	Bar Boy	" "
		Tapman	" "

313 - Chefs and Cooks, Large Hotels and Restaurants: This group includes occupations concerned with planning menus, estimating consumption and/or cooking food in large hotels or restaurants, workers usually specialize in a particular area.

313.131	299	Chef	Hotel Restaurant
		Cook, Chief	
		Kitchen Chef	
		Banquet Chef	" "
		Chef, Broiler or Fry	" "
		Chef, French	" "
		Chef, German	" "
		Chef, Italian	" "
		Chef, Saucier	" "
		Pastry Chef	" "
		Sous Chef	" "
		Chef Assistant	
		Chef, Under	
		Executive-Chef Assistant	
		Supervising-Chef	" "
313.138	461	Baker, Head	" "
		Baker, Bread, Chief	" "
		Baker Chef	
		Cook, Head, School Cafeteria	" "
		Head Cook, School	
313.168	245	Executive Chef	Hotel & Restaurant
		Chef de Cusine	
		Chef Head	
		Manager, Food Production	
313.281	234	Chef De Froid	Hotel & Restaurant
313.381	310	Baker, Pizza	" "
		Baker, Second	" "
		Cook	" "
		Cook, Restaurant	
		Cook, Broiler	" "
		Cook, Dessert	" "
		Cook, Dinner	" "
		Cook, Fry	" "
		Cook, Morning	" "
		Cook, Night	" "
		Cook, Roast	" "
		Cook, Sauce	" "
		Cook, Soup	" "
		Cook, Special Diet	" "
		Cook, Vegetable	" "
		Food-Service Worker	" "
		Roundsman	" "
		Cook, School Cafeteria	" "

313.381	310	Cook Apprentice	Hotel & Restaurant
		Cook Apprentice, Pastry	" "
		Baker Apprentice, Pastry	" "
		Cook, Barbecue	" "
		Barbecue Man	" "
		Cook, Roast Pig	" "
		Cook, Pastry	" "
		Baker, Cake	
		Baker, Pastry	
		Cake Maker	
		Pastry Man or Woman	
		Pie Maker	
		Cook, Specialty, Foreign Food	Hotel & Restaurant
		Cook, Chinese-Style Food	" "
		Cook, Italian-Style Food	" "
		Cook, Kosher-Style Food	" "
		Cook, Spanish-Style Food	" "
313.781	319	Baker	" "
		Garde Manager	" "
		Ice-Cream Man	" "
		Pie Maker	" "
313.884	322	Baker Helper	" "
313.887	360	Cook Helper, Pastry	" "

314 - Chefs and Cooks, Small Hotels and Restaurants: This group includes occupations concerned with planning menus, estimating consumption, ordering supplies, and cooking food in small hotels or restaurants.

314.381	310	Cook, Short Order	Hotel & Restaurant
314.781	319	Cook, Specialty	" "
314.878	507	Combination Man	" "

315 - Miscellaneous Cooks, Except Domestic: This group includes occupations concerned with preparing and cooking food in places other than private houses, hotels, or restaurants.

315.131	299	Cook, Chief	Water Transportation
		Pastry Chef	" "
315.138	461	Chef, Passenger Vessel	" "
		Sous Chef	" "
315.381	310	Cook	Any Industry
		Cook, Larder	Water Transportation
		Cook, Mess	" "
		Cook, Railroad	Railroad Transportation
		Cook, Ranch	Agriculture
		Cook, Station	Water Transportation
		Second Cook and Baker	" "
		Cook, Third	" "

316 - Meatcutters, Except in Slaughtering and Packing Houses: This group includes occupations concerned with cutting and otherwise preparing meat for cooking in hotels and restaurants, or for sale in wholesale or retail trade. Meatcutter occupations in slaughtering and packing houses are included in Group 525.

316.781	319	Butcher, Meat	Hotel & Restaurant
		Carver	" "
316.884	322	Butcher, Chicken and Fish	" "
		Deli-Cutter-Slicer	Retail Trade
		Meat Cutter	Retail & Wholesale Trade

317 - Miscellaneous Food and Beverage Preparation Occupations: This group includes occupations concerned with preparing food and beverages.

317.884	322	Coffee Man	Hotel & Restaurant
		Pastry Man	" "
		Pantryman	" "
		Sandwichman	" "
317.887	360	Cook Helper	" "
		Formula-Room Worker	Medical Service
		Packer	Hotel & Restaurant

318 - Kitchen Workers, N.E.C.: This group includes occupations, not elsewhere classified, concerned with performing such duties as washing and drying dishes; polishing silverware; and disposing of garbage and trash.

318.138	461	Kitchen Steward	Hotel & Restaurant
318.887	360	Kitchen Helper	" "
		Scullion	Water Transportation
		Silver Wrapper	Hotel & Restaurant

319 - Food and Beverage Preparation and Service Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with food and beverage preparation and service.

319.137	299	Supervisor, Kosher Dietary Service	Hotel & Restaurant
319.138	461	Food Service Supervisor	" "
		Manager, Flight Kitchen	" "
		Manager, Industrial Cafeteria	" "
319.468	501	Order Clerk, Food and Beverage	" "
		Wheelman	" "
319.864	503	Automat-Car Attendant	Railroad Transportation
319.874	503	Caterer Helper	Personal Service
319.878	507	Fountain Man	Hotel & Restaurant
319.884	322	Food Assembler, Commissary Kitchen	" "
		Food Tray Assembler	" "
		Cold Food Packer	" "
		Hot Food Packer	" "

319.887	360	Counter-Supply Man	Hotel & Restaurant
319.999		Camp Couple	Logging

32 - Lodging and Related Service Occupations: This division includes occupations concerned with providing accomodations to guests in boarding houses or lodging houses.

320 - Boarding House and Lodging House Keepers: This group includes occupations concerned with managing boarding or rooming houses to provide accommodations for transients and/or permanent guests.

320.137	299	Manager, Lodging Facilities	Hotel & Restaurant
		Manager, Apartment House	" "
		Manager, Motel	" "
		Manager, Hotel	" "
		Manager, Tourist Camp	" "
		Manager, Trailer Park	" "
320.138	461	Manager, Boarding House	" "
		Manager, Guest House	" "
		Manager, Rooming House	" "

321 - Housekeepers, Hotels and Institutions: This group includes occupations concerned with supervising workers in maintaining cleanliness and orderliness in hotels or institutions. Some housekeepers purchase housekeeping supplies and equipment and take periodic inventories.

321.138	461	Housekeeper	Hotel & Restaurant Medical Service

323 - Maids and Housemen, Hotels, Restaurants, and Related Establishments: This group includes occupations concerned with general cleaning and upkeep in hotels, restaurants, hospitals, and other institutions. Includes heavy duties, such as laying carpets and rugs and arranging furniture, and light duties, such as making beds, dusting furniture and fixtures, and replenishing linens. Includes performing minor personal services for guests.

323.887	360	Houseman	Hotel & Restaurant
		Maid	Any Industry
		Maid Hospital	Medical Service

324 - Bellmen and Related Occupations: This group includes occupations concerned with catering to wants of guests at a hotel or related establishments, and performing general services, such as escorting guests to rooms, carrying luggage, running errands, delivering ice, beverages, and packages, and paging guests.

324.138	461	Baggage Porter, Head	Hotel & Restaurant
		Bell Captain	" "
324.878	507	Baggage Porter	" "
		Bellman	" "

333.371	499	*Make-Up Man*	Amusement & Recreation Motion Pictures
		Make-Up Artist	

334 - Masseurs and Related Occupations: This group includes occupations concerned with giving massages to patrons of public baths, beauty parlors, reducing salons, or health clubs, using hands and/or vibrating equipment.

334.868	507	Rubber	Personal Service
334.878	507	Masseur	" "
		Reducing Salon Attendant	" "

335 - Bath Attendants: This group includes occupations concerned with assisting clients of public bath houses to take Russian, Sauna, Turkish, electric cabinets, sweatbox, or steam baths; providing and stocking towels; and checking money and valuables.

335.878	507	Cooling-Room Attendant	Personal Service
		Hot-Room Attendant	" "

339 - Barbering Cosmetology, and Related Service Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with rendering beauty and/or related treatments to individuals.

339.371	499	Electrologist	Personal Service
		Scalp Treatment Operator	" "
339.381	312	Lady Attendant	" "
339.868	507	Tattoo Artist	" "
339.878	507	Reducing-Machine Operator	" "
339.887	360	Supply Clerk	" "

346 - Wardrobe and Dressing Room Attendants: This group includes occupations concerned with caring for costumes of entertainers, distributing them, keeping records of those issued and returned, and assisting entertainers in dressing.

346.381	312	Wardrobe-Specialty Worker	Motion Pictures
346.687	282	Colorman	Amusement & Recreation
346.868	507	Jockey-Room Custodian	" "
346.878	507	Dresser	" "
		Dresser	Personal Service
		Jockey Valet	Amusement & Recreation
		Second	" "
		Stand-By	" "
		Wardrobe Mistress	" "
		Wardrobe Attendant	" "
		Wardrobe-Mistress Assistant	Motion Pictures Radio & TV Broadcasting

349 - Amusement and Recreation Service Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with amusement and recreation services.

349.868	505	Hostess	Amusement & Recreation
		Hostess, Head	" "
349.878	507	[illegible]	" "
		Children's Matron	" "

35 - Miscellaneous Personal Service Occupations: This division includes occupations concerned with those duties performed by stewards and hostesses, not elsewhere classified, and attendants, guides, and the like.

350 - Ship Stewards and Related Occupations: This group includes occupations concerned with serving passengers, officers, and members of the crew on cargo, passenger, or other vessels. Includes serving food and beverages in dining salon of on deck, and caring for staterooms, bathrooms, and public rooms.

350.138	461	Headwaiter	Water Transportation
		Steward, Chief, Cargo Vessel	" "
		Steward, Chief, Passenger Ship	" "
		Steward, Second	" "
		Steward, Third	" "
350.368	265	Steward, Library	" "
350.878	507	Bellboy	" "
		Messman	" "
		Steward	" "
		Steward, Bath	" "

351 - Pullman Porters and Train Attendants: This group includes occupations concerned with providing services to train passengers. Includes preparation of sleeping berths and private compartments; providing newspapers, food, drink, and personal articles on request; and dispensing general information.

351.878	507	Porter, Pullman	Railroad Transportation

352 - Hostesses and Stewards, N.E.C.: This group includes occupations, not elsewhere classified, concerned with rendering a variety of personal services, such as seeing that travelers on board bus, airplane, or railroad are made comfortable; and arranging recreational activities for guests in hotels or at a places of amusement, or introducing guests to each other.

352.168	245	Director, Recreation	Hotel & Restaurant Water Transportation
352.868	505	Host	Any Industry
		Parlor Matron	Hotel & Restaurant
352.878	507	Airplane Stewardess	Air Transportation
		Airplane Steward	" "
		Bus Hostess	Motor Transportation

352.878	507	Club Boy	Hotel & Restaurant
		Waiter, Club	
		Hostess, Train	Railroad Transportation
		Hostess, Railway	

354 - Unlicensed Midwives and Practical Nurses: This group includes occupations concerned with bathing patients, taking and recording pulse and temperature readings, giving injections, assisting women in childbirth, caring for and feeding infants, giving first aid, and performing similar routine nursing tasks. Knowledge is acquired primarily through practical experience. Licensed practical nursing occupations are included in Group 079.

354.878	479	First-Aid Attendant	Any Industry
		Nurse, First Aid	
		Home Attendant	Personal Service
		Home Health Aid	
		Midwife	Medical Service
		Nurse, Practical	" "

355 - Attendants, Hospitals, Morgues, and Related Health Services: This group includes occupations concerned with attending to the physical comfort, safety, and appearance of patients; performing routine menial tasks; and assisting in conducting occupational and recreational therapy.

355.687	282	Clothes-Room Worker	Medical Service
355.878	479	Ambulance Attendant	" "
		Attendant, Physical Therapy	" "
		Physical-Therapy Aid	
		Child-Care Attendant, School	Personal Service
		Cottage Parent	Medical Service
		Emergency-Entrance Attendant	" "
		Ambulance-Room Attendant	
		Hospital Guide	" "
		Admitting-Office Guide	" "
		Out-Patient-Clinic Guide	" "
		Nurse Aid	" "
		Hospital Attendant	" "
		Hospital Assistant	" "
		Nurse Aid, Central Supply	" "
		Nurse Aid, Delivery	" "
		Nurse Aid, Surgery	" "
		Orderly	" "
		Psychiatric Aid	" "
		Asylum Attendant	
		Charge Attendant	
		Ward Attendant	
		Ward Supervisor	

355.878	479	Tray-Line Worker	Medical Service
		Tray Girl	
		Nourishment Worker	
		Special-Diet Worker	
		Cart Boy	
355.887	360	Morgue Man	Medical Service
		Diener	
		Morgue Attendant	

359 - Miscellaneous Personal Service Occupations: This group includes occupations, not elsewhere classified, concerned with personal services.

359.878	479	Child-Care Attendant	Government Service
		Attendant, Children's Institution	
		House Parent	
		Special School Counselor	
		Kindergartener	Any Industry
		Teacher, Nursery School	" "
		Child-Care Leader	
		Child-Day-Care Center Worker	
		Nursery-School Attendant	
		Playroom Attendant	

36 - Apparel and Furnishings Service Occupations: This division includes occupations concerned with improving the appearance of and repairing clothing, furnishings, and accessories.

361 - Laundering Occupations: This group includes occupations concerned with washing, drying, and mending garments and household furnishings, such as blankets, curtains, and washable rugs, in commercial laundries. Includes sorting soiled articles; examining laundered articles for spots, tears, stains, wrinkles, and other defects; and folding laundered articles.

361.138	461	Laundry Foreman	Laundry
361.448	280	Ticket Girl	"
361.587	282	Flatwork Tier	"
361.687	282	Assembler, Wet Wash	"
		Classifier	"
		Detacher	"
		Short Girl	"
		Keno Girl	
361.782	282	Rug Cleaner, Machine	Clean, Dye & Press
361.884	322	Laundryman, Hand	Laundry
361.885	447	Carding-Machine Operator	"
		Conditioner-Tumbler Operator	"
		Continuous-Towel Roller	"
		Patching-Machine Operator	"
		Starcher	"
		Washer, Machine	"

361.886	356	Washer Helper, Machine	Laundry
		Washing-Machine Loader & Puller	"
361.887	360	Laundry Laborer	"
		Legger, Overall	"
		Shaker, Wearing Apparel	"
		Washer, Hand	"

362 - Dry Cleaning Occupations: This group includes occupations concerned with washing garments, furs, hats, rugs, and other household furnishings with cleaning solvents, in dry-cleaning plants. Includes washing unusually soiled articles with water, which may or may not be preparatory to washing them with solvents.

362.137	299	Spotter, Head	Clean, Dye & Press
362.381	312	Spotter	" " "
362.782	435	Dry Cleaner	" " "
		Dry Cleaner Apprentice	" " "
362.884	322	Dry Cleaner, Hand	" " "
		Fur Cleaner	" " "
		Furniture Cleaner	" " "
		Leather Cleaner	" " "
		Spotter	Laundry
362.885	447	Feather Renovator	"
362.886	356	Dry-Cleaner Helper	Clean, Dye & Press
		Hat Cleaner	" " "
		Rug Cleaner Helper	" " "
362.887	360	Glove Cleaner, Hand	" " "
		Lining Scrubber	" " "
		Shaver	" " "
		Steamer	" " "

363 - Pressing Occupations: This group includes occupations concerned with removing wrinkles from and restoring shape or giving finish to cloth articles by the application of tension or pressure in commercial laundries, dry cleaning plants, and valet shops. The pressure method is usually accompanied by heat or steam.

363.781	319	Silk Finisher	Clean, Dye & Press
363.782	435	All-Around Presser	" " "
		Leather Finisher	" " "
		Presser, Machine	Any Industry
363.884	322	Blocker	Clean, Dye & Press
		Hat Blocker	" " "
		Ironer, Coronets	Laundry
		Presser, Hand	Any Industry
363.885	447	Handkerchief Presser	Laundry
		Presser, Form	Any Industry
		Press Operator	Laundry
		Press Operator, Automatic	"

363.885	447	Shirt Presser	Laundry
363.886	356	Flatwork-Finisher	"
363.887	360	Detached-Collar Finisher	"
		Glove Former	Clean, Dye & Press Glove & Mittens
		Ironer, Sock	Laundry
		Puff Ironer	"
		Stretcher-Drier Operator	Clean, Dye & Press Laundry

364 - Dyeing and Related Occupations: This group includes occupations concerned with changing the color of articles by means of dyes. Involves knowledge of composition of textiles being dyed and of reagents, such as acids, alkalies, soap, and dyes, and their effect on textiles.

364.381	312	Painter, Rug Touch-Up	Clean, Dye & Press
		Rug Dyer	" " "
364.781	319	Dyer	" " "
		Rug Dyer	" " "
		Shoe Dyer	Personal Service
		Sprayer, Leather	Clean, Dye & Press
364.887	360	Dyer Helper	Clean, Dye & Press
		Rug-Dyer Helper	" " "
		Rug Steamer	" " "

369 - Apparel and Furnishings Service Occupations: This group includes occupations, not elsewhere classified, concerned with improving the appearance of, and repairing clothing, furnishings, and accessories.

369.137	299	Foreman, Rug Cleaning	Clean, Dye & Press
369.138	461	Dry-Cleaning Superintendent	" " "
369.387	271	Rug Measurer	" " "
369.468	501	Repair Estimator	Personal Service
369.478	501	Curb Boy	Clean, Dye & Press
		Service Establishment Attendant	Personal Service
369.587	282	Vault Custodian	Clean, Dye & Press
369.687	282	Assembler	" " "
		Checker	" " "
		Inspector	" " "
		Rug Inspector	" " "
369.782	435	Cleaner and Presser	" " "
		Fur Ironer	" " "
369.877	503	Launderette Attendant	" " "
369.884	322	Fur Glazier	" " "
		Hatter	" " "
		Hatter Helper	" " "
		Laundry Operator	Laundry
		Rug Cleaner, Hand	Clean, Dye & Press
		Umbrella Repairman	Any Industry

369.885	447	Fur Blower	Retail Trade
		Fur Cleaner, Machine	Clean, Dye & Press Retail & Wholesale Trade
		Fur-Glazing And Polishing-Machine Operator	Clean, Dye & Press
		Rug-Conveyor Operator	" " "
		Rug-Dry-Room Attendant	" " "
		Shirt-Folding-Machine-Operator	Garment; Laundry
		Tumbler Operator	Clean, Dye & Press
369.886	447	Folding-Machine Operator	Laundry
369.887	360	Folder	Laundry

38 - Building and Related Service Occupations: This division includes occupations concerned with the cleaning and upkeep of building interiors and the conveying of passengers and freight by elevator.

381 - Porters and Cleaners: This group includes occupations concerned with cleaning buildings, furniture, and equipment. Includes sweeping, dusting, mopping, polishing floors and walls, and disposing of trash.

381.137	299	Charwoman, Head	Any Industry
		Cleaner, Laboratory Equipment	" "
		Patch Man	Agriculture
		Porter	Any Industry
		Porter II	" "
		Ceiling Cleaner	" "
		Porter	Motion Picture

382 - Janitors: This group includes occupations concerned with cleaning buildings and keeping them in good repair; performing minor painting, plumbing, and carpentry tasks; and firing and tending furnaces and boilers.

382.884	322	Janitor	Any Industry
		Superintendent, Building	
		Manager, Resident	Any Industry

388 - Elevator Operators: This group includes occupations concerned with conveying persons and freight between floors; giving information and directions to passengers; and frequently assisting passengers on and off cars.

388.138	461	Elevator Starter	Any Industry
388.868	507	Elevator Operator	" "

389 - Building and Related Service Occupations: This group includes occupations, not elsewhere classified, concerned with building and related service occupations.

389.138	461	Exterminator Supervisor	Business Service
		Supervisor, Maintenance and Custodians	Education

389.381	312	Fumigator	Business Service
389.781	319	Termite Treater	" "
389.878	507	Escalator Attendant	Personal Service Retail Trade
389.883	444	Vacuum-Cleaner Operator	Any Industry
389.884	322	Exterminator	" "
389.887	360	Air-Purifier Serviceman	Business Service
		Electrical Fixture Man	Any Industry
		Floor Waxer	" "
		Sexton	Nonprofit Organization
		Termite-Treater Helper	Business Service
		Wall Washer	Any Industry
		Window Cleaner	" "

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5 - PROCESSING OCCUPATIONS: This category includes occupations concerned with refining, mixing, compounding, chemically treating, heat treating, and similarly working various materials and products. Knowledge of a process and adhearence to formulas or other specifications are required in some degree. Vats, stills, ovens, mixing machines, crushers, grinders, and related equipment or machines are usually involved.

52 - Occupations in Processing of Food, Tobacco, and Related Products: This division includes occupations concerned with preparing food, tobacco, and related products for commercial use. Includes manufacturing phases after harvesting and prior to marketing. Such activities as slaughtering livestock, blending chesses, fermenting alcohol, and smoking hams are included in this division. Marking and packaging occupations are included here when they occur at the end of a production process.

520 - Mixing, Compounding, Blending, Kneading, Shaping, and Related Occupations: This group includes occupations concerned with combining and mingling various materials to produce a single mass or compound and working an object or material by pressure and configuration to shape it or effect its texture and consistency.

520.132	299	Foreman, Compressed Yeast	Food Preparation
520.381	312	Honey Crader-And-Blender	Food Preparation
520.487	282	Cheese Blender	Dairy Production
		Pantrygirl	Confection
520.587	282	Scrapman	Macaroni & Related Produc
520.782	435	Blending-Plant Operator	Oils & Fats
		Bulk-Plant Operator	Sugar
		Center-Machine Operator	Confection
		Cistern-Room Operator	Distilled Liquors
		Cistern-Room Working Foreman	
		Subwarehouse Foreman	
		Cracker-And-Cookie Machine Operator	Bake Production
		Cubelet Station Operator	Sugar

520.782	435	Dough Mixer	Bake Production
		Dough-Mixer Operator	" "
		Extruder Operator	Cereal
		Gum-Scoring-Machine Operator	Chewing Gum
		Molding-Machine Operator	Confection
		Noodle Pressman	Macaroni & Related Production
		Spinner	Confection
		Whipped Topping Finisher	Oils & Fats
520.884	322	Almond-Paste Molder	Confection
		Bench Hand	Bake Production
		Roller	Confection
520.885	447	Batter Mixer	Bake Production
		Batter Mixer	Food Preparation
		Blender	Bake Production
		Blender-Machine Operator	Oils & Fats
		Blending-Tank-Tender	Flavor, Extract, & Syrup
		Brine Mixer Operator Automatic	Can & Preserve
		Broth Mixer	Bake Production
		Broth Setter	Bake Production
		Cake Former	Oils & Fats
		Cake-Former Runner	
		Former	
		Former Man	
		Former Puller	
		Cake Stripper	Oils & Fats
		Candy-Maker Helper	Confection
		Candy Puller	Confection
		Casting-Machine Operator	Confection
		Casting-Machine Operator	Dairy Production
		Chopping-Machine Operator	Slaughter & Meat Pack
		Churn-And-Milk Man	Oils & Fats
		Churner	Oils & Fats
		Cocoa-Powder-Mixer Operator	Chocolate & Cocoa
		Confectionary-Drops-Machine Operator	Chocolate & Cocoa Confection
520.885	447	Dividing=Machine Operator	Bake Production
		Dough-Brake-Machine Operator	" "
		Feed Blender	Corn Production
		Feed Mixer	Grain & Feed Mill.
		Feeder Operator, Automatic	" " "
		Flaking-Roll Operator	" " "
		Flour Blender	" " "
		Flour Mixer	" " "
		Grain Mixer	" " "
		Green-Coffee Blender	Food Preparation
		Icing Mixer	Bake Production
		Kettleman	Chewing Gum
		Lozenge-Dough Mixer	Confection
		Mash Grinder	Dairy Product

520.885	447	Mill Feeder	Grain & Feed Mill.
		Mingler Operator	Sugar
		Mixer	Food Preparation
		Mixer-and-Blender	" "
		Mixer, Chili Powder	" "
		Mixer, Dry-Food Products	" "
		Mixer, Operator	Chocolate & Cocoa
		Mixer Operator	Flavor, Extract & Syrup
		Mixer Operator	Salt Production
		Mixer, Whipped Topping	Food Preparation
		Mixing-Machine Operator	Can & Preserve
		Mixing-Machine Operator	Food Preparation
		Mixing-Tank Operator	Oils & Fats
		Presser	Corn Product
		Pressman	Macaroni & Related Production
		Press Operator, Meat	Slaughter & Meat Pack
		Pretzel-Twisting-Machine Operator	Bake Production
		Refined-Syrup Operator	Sugar
		Rolling-Machine Operator	Confection
		Sausage Maker	Slaughter-Meat Pack
		Sausage Mixer	" " "
		Syrup Maker	Flavor, Extract & Syrup
		Spice Mixer	Food Preparation
		Starchmaker	Corn Production
		Starch-Treating Assistant	Corn Production
		Stuffer	Slaughter & Meat Pack
		Sweet-Goods-Machine Operator	Bake Production
		Tumbler Tender	Food Preparation
		Yeast Cutter	" "
520.886	356	Ball-Machine Operator	Confection
		Coffee Dumper	Food Preparation
		Dessert-Cup-Machine Feeder	Bake Production
		Flour-Blender Helper	Grain & Feed Mill.
		Glucose-And-Syrup Weigher	Chewing Gum
		Molding Machine Operator Helper	Confection
520.887	360	Blintze Roller	Food Preparation
		Burrito Maker	" "
		Candy Molder, Hand	Confection
		Candy Spreader	"
		Collector	Food Preparation
		Gum Puller	Chewing Gum
		Hop Weigher	Malt Liquors
		Mincemeat Maker	Can & Preserve
		Pretzel Twister	Bake Production
		Seasoning Mixer	Slaughter & Meat Pack
		Syrup Mixer Assistant	Corn Production
		Spice Mixer	Can & Preserve

521 - Separating, Crushing, Milling, Chopping, Grinding, and Related Occupations: This group includes occupations concerned with setting apart materials in a mixture by filtering, sifting, straining, squeezing, precipitation, centrifugal pressure, or agitation, and breaking materials and reducing them to smaller size by compression, chipping and smashing.

521.130	299	Foreman, Powdered Sugar	Sugar
521.138	305	Rice Miller	Grain, Feed Mill
521.687	282	Binder Selector	Tobacco
521.782	435	Battery Operator	Sugar
		Centrifugal Operator	Corn Production; Sugar
		Char-Filter Operator	Sugar
521.782	435	Cocoa-Press Operator	Chocolate & Cocoa
		Filterman	Corn Production
		Flake Miller, Wheat & Oats	Cereal
		Germ-Separator Man	Corn Production
		Grinder Operator	Grain & Feed Mill
		Hullerman	" " "
		Miller, Wet Process	Corn Production
		Millman, Distillery	Distilled Liquors
		Refinery Operator	Corn Production
		Refinery Operator Assistant	Corn Production
		Refining-Machine Operator	Chocolate & Cocoa
		Shrimp Peeling Machine Operator	Can & Preserve
		Silica-Filter Operator	Malt Liquors
521.884	322	Offal Man	Slaughter & Meat Pack
521.885	447	Almond-Blancher Operator	Nut Process
		Almond-Cutting Machine Tender	" "
		Almond-Grinding-Machine Operator	" "
		Almond Hullter	Agriculture
		Bleacher, Lard	Oils & Fats; Slaughter & Meat Pack
		Bolter	Grain & Feed Mill
		Breakerman	Corn Production
		Breaking-Machine-Operator	Chewing Gum
		Brine-Tank-Separator	Can & Preserve
		Cellarman	Vinous Liquors
		Centrifugal-Station Operator, Automatic	Sugar
		Centrifuge Operator	Can & Preserve Oil & Fats
		Centrifuge Operator	Corn Production
		Centrifuge Operator	Dairy Production
		Centrifuge Operator	Food Preparation
		Clarivier	Corn Production; Oils & Fats
521.885	447	Clarifier	Vinous Liquors
		Clarifier Operator	Sugar
		Clean-Rice Grader and Reel Tender	Grain & Feed Mill

521.885	447	Cocoa-Bean Cleaner	Chocolate & Cocoa
		Cocoa-Butter-Filter Operator	" "
		Cocoa-Room Operator	" "
		Coffee Grinder	Food Preparation
		Corn Grinder	" "
		Corn-Grinder Operator, Automatic	Corn Production
		Cracking-and-Fanning Machine Operator	Chocolate & Cocoa
		Crushing-Machine Operator	Vinous Liquors
		Cutter, Frozen Meat	Can & Preserve
		Cutting Machine Operator	Confection
		Egg-Breaking Machine Operator	Slaughter & Meat Pack
		Electric-Sorting Machine Operator/	Nut Process
		Extractor-Machine Operator	Flavor, Extract & Syrup
		Feed Grinder	Grain & Feed Mill
		Filterman	Vinous Liquors
		Filterman, Head	Corn Production
		Filterman, Helper	" "
		Filterman, Helper, Head	" "
		Filterman, Jelly	Can & Preserve
		Floorman	Grain & Feed Mill
		Fruit-Press Operator	Can & Preserve Flavor, Extract & Syrup
		Gluten-Setting Man	Corn Production
		Grader Man	Agriculture
		Granulator Man	Sugar
		Grated-Cheese Maker	Dairy Production
		Grinder Operator	Cereal
		Grinder Tender	Grain & Feed Mill
		Hasher Operator	Slaughter & Meat Pack
		Honey Extractor	Food Preparation
		Hopper Attendant	Sugar
		Hop Strainer	Malt Liquors
		Hot-Wort Tankman	" "
		Key Washerman	Can & Preserve
		Laboratory Miller	Grain & Feed Mill
		Linterman	Oils & Fats
		Liquor-Bridge Operator	Sugar
		Liquor-Grinding-Mill Operator	Chocolate & Cocoa
		Lye-Peel Operator	Can & Preserve
		Mash Filter Operator	Malt Liquors
		Meat-Grading-Machine Operator	Nut Process
		Meat Grinder	Slaughter & Meat Pack
		Milk-Powder Grinder	Dairy Production
		Miller	Malt Liquors
		Millman	Sugar
		Millman Helper, Distillery	Distilled Liquors
		Mill Operator	Corn Production
		Monitor-and-Storage Bin Tender	Grain & Feed Mill

521.885	447	Panman	Oils & Fats
		Peanut Blancher	Nut Process
		Potato-Peeling-Machine Operator	Food Preparation
		Powder-Mill Operator	" "
		Pressman, Head	Corn Production
		Press Operator	Distilled Liquors
		Processor, Grain	Grain & Feed Mill
		Pulper Tender	Can & Preserve
		Pulp-Press Man	Sugar
		Raisin Washer	Food Preparation
		Rough-Rice Tender	Grain & Feed Mill
		Screen-Room Operator	Sugar
		Separator Man	Corn Production
		Separator Operator, Shellfish Meats	Can & Preserve
		Sheller	Nut Process
		Sieve-Grader Tender	Can & Preserve
		Slicing Machine Operator	Bake Production
		Slicing Machine Operator	Slaughter & Meat Pack
		Soft-Sugar Operator, Head	Sugar
		Sorting-Machine Operator	Can & Preserve
		Spice Miller	Food Preparation
		Stripper-Cutter Machine	Macaroni & Related Prod.
		Sugar-Chipper-Machine Operator	Corn Production
		Sugar Grinder	Sugar
		Tipple-Machine Man	Corn Production
		Utility Man	Grain & Feed Mill
		Winterizer	Oils & Fats
521.886	356	Bolter Helper	Grain & Feed Mill
		Cake Puller	Oils & Fats
		Chicle-Grinder Feeder	Chewing Gum
		Cotton-Puller	Oils & Fats
		Custom-Feed Mill Operator Helper	Grain & Feed Mill
		Cut-In Man	" " "
		Fish Machine Feeder	Can & Preserve
		Flumer	Corn Production
		Flumer	Sugar
		Nut Chopper	Confection; Food Preparation; Nut Process
		Processor Helper	Grain & Feed Mill
521.887	360	Almond Blancher, Hand	Nut Process
		Battery-Operator Helper	Sugar
		Bone Picker	Can & Preserve
		Char-Filter-Operator Helper	Sugar
		Coffee Roaster Helper	Food Preparation
		Drip-Box Tender	Corn Production
		Egg Breaker	Any Industry
		Filter Changer	Malt Liquors
		Filter-Screen Cleaner	Malt Liquors

521.887	360	Fish-Liver Sorter	Can & Preserve; Fish
		Fruit Cutter	Confection
		Gang-Knife Man	Can & Preserve
		Honeycomb Decapper	Food Preparation
		Laborer, Syrup Machine	Corn Production
		Liquor-Bridge Operator Helper	Sugar
		Nut Sorter	Nut Process
		Nut Steamer	Nut Process
		Peeled Potato Inspector	Food Preparation
		Picking-Table Man	Sugar
		Sausage-Meat Trimmer	Slaughter & Meat Pack
		Shaker Washer	Corn Production
		Sheller	Nut Process
		Shellfish Shucker	Can & Preserve
		Skin Lifter, Bacon	Slaughter & Preserve
		Skull Grinder	Slaughter & Meat Pack

522 - Culturing, Melting, Formenting, Distilling, Saturating, Pickling, Aging, and Related Occupations: This group includes occupations concerned with growing bacteria or other micro-organisms in materials; liquifying solid materials by means of heat, breaking down complex molecules in organic compounds by the introduction of a ferment such as yeast; heating a mixture to separate the more volatile from the less volatile parts and then cooling and condensing the resulting vapor to produce a nearly pure or refined substance; soaking thoroughly, filling, charging, or treating a substance with another so that no more can be taken up; preserving and flavoring materials or products by immersing, coating, or injecting them with preservatives; and subjecting materials or products to the effects of time.

522.130	299	Foreman, Melt House	Sugar
522.131	299	Distilling-Department Foreman	Distilled Liquors
522.782	435	Cottage-Cheese Maker	Dairy Products
		Fermentation Operator	Distilled Liquors
		Kettleman	Malt Liquors
		Liquor Blender	Distilled Liquors
		Masher	Malt Liquors
		Mash-Tub-Cooker Operator	Distilled Liquors
		Receiver, Fermenting Cellers	Malt Liquors
		Smoker	Slaughter & Meat Pack
		Still Operator	Distilled Liquors
		Still Operator	Vinous Liquors
		Sugar Boiler	Sugar
		Yeast Distiller	Distilled Liquors
522.884	322	Neutralizer Man	Corn Production
		Pickler	Can & Preserve
522.885	447	Barley Steeper	Malt Liquors
		Brine Maker	Can & Preserve
		Carbonation Man	Malt Liquors
		Corn Cooker	Food Preparation

522.885	447	Curing Bin Operator	Cereal
		De-Alcoholizer	Malt Liquors
		Dropper, Fermenting Cellar	Malt Liquors
		Drum Man	Malt Liquors
		Fermenter, Wine	Vinous Liquors
		Filter Tender	Corn Production
		Fish Smokers	Can & Preserve
		Germination Worker	Malt Liquors
		Honey Processor	Food Preparation
		Malt-House Operator	Malt Liquors
		Molasses Preparer	Food Preparation
		Pumper	Slaughter & Meat Pack
		Seed-Yeast Operator	Food Preparation
		Steepman	Corn Production
		Sugar-Processing-Equipment Tender	Sugar
		Yeast-Fermentation Man	Food Production
		Yeast Pusher	Malt Liquors
522.886	356	Chipman	Malt Liquors
		General Helper	Food Preparation
522.887	360	Barrel Filler	Distilled Liquors
		Briner	Can & Preserve
		Comber	Slaughter & Meat Pack
		Pickle Maker	Slaughter & Meat Pack
		Pickler	" " "
		Spice Fumigator	Food Preparation
		Sugar-Boiler Helper	Sugar

523 - Heating, Rendering, Melting, Drying, Cooling, Freezing, and Related Occupations: This group includes occupations concerned with subjecting materials or products to heat and cold for a specific purpose, such as removing moisture or fat content, or preserving and storing them by refrigeration.

523.131	299	Testing and Analysis Department Foreman	Nut Process
523.137	299	Preparation Foreman	Can & Preserve
523.587	282	Drier, Short Goods	Macaroni & Related Prod.
523.780	433	Cocoa-Bean Roaster	Chocolate & Cocoa
523.782	435	Chocolate Temperer	Chocolate & Cocoa; Confection
		Cocoa Bean Roaster	Chocolate & Cocoa
		Dextrine Mixer	Corn Production
		Drier Operator	Dairy Production
		Drier Operator	Macaroni & Related Prod.
		Drum Drier	Cereal
		Fireman, Bone-Kiln Head	Corn Production
		Fireman, Malt House	Malt Liquors
		Gunner	Cereal
		Maple-Syrup Maker	Food Preparation

523.782	435	Melter Operator	Sugar
		Percolator Operator	Cereal
523.885	447	Batch Freezer	Dairy Production
		Blanching Machine Operator	Can & Preserve
		Brine Maker	Can & Preserve
		Butter Liquefier	Oils & Fats
		Chocolate Temperer	Bake Production
		Coffee Roaster	Food Preparation
		Cook-Box Filler	Slaughter & Meat Pack
		Cooker, Meal	Oils & Fats
		Cooler Tender	Corn Production
		Cooling Machine Operator	Malt Liquors
		Cooling Pan Tender	Can & Preserve
		Crystalliser Operator	Corn Production
		Crystalliser Operator	Sugar
		Dehydrator Man	Can & Preserve
		Drier Attendant	Corn Production; Grain & Feed Mill
		Drier, Long Goods	Macaroni & Rel. Products
		Drier Man	Nut Process
		Drier Operator	Can & Preserve
		Drier Tender	Oils & Fats
		Fireman, Kiln	Sugar
		Fish Broiler	Can & Preserve
		Grain Drier	Malt Liquors
		Grain-Drier Operator	Corn Production; Grain & Feed Mill
		Grain-Wafer-Machine Operator	Bake Production
		Icemaker	Ice
		Instantizer Operator	Dairy Production
		Pasteurizer	Malt Liquors
		Pasteurizer	Oils & Fats
		Pulp-Drier Fireman	Sugar
		Render Man	Slaughter & Meat Pack
		Roaster, Grain	Cereal
		Roller-Room Man	Slaughter & Meat Pack
		Wine Pasteurizer	Vinous Liquors
		Cocoa-Bean Roaster Helper	Chocolate & Cocoa
523.887	360	Cooling Porch Man	Can & Preserve
		Fish Drier	" "
		Freezer Man	" "
		Kiln Loader	Malt Liquors

524 - Coating, Icing, Decorating, and Related Occupations: This group includes occupations concerned with applying coverings, fillings, sprays, and decoration to products or components to complete assembly, affect flavor and appearance, improve baking and keeping qualities, and serve as identification.

524.381	234	Cake Decorator	Bake Production

524.381	234	Decorator	Dairy Production
524.782	435	Depositing Machine Operator	Bake Production
		Enrobing Machine Operator	Confection
		Panman	Confection
524.884	322	Decorator	Bake Production; Confection
		Dipper, Hand	Confection
		Enrobing Machine Corder	Confection
		Icer, Hand	Bake Production
524.885	447	Cheese Sprayer	Confection
		Coating Operator	Cereal
		Cracker Sprayer	Bake Production
		Enrobing Machine Operator	" "
		Icer, Machine	" "
		Sanding-Machine Operator	Confection
		Trolley Operator	Bake Production
524.886	447	Enrobing Machine Feeder	Confection
		Novelty worker	Dairy Production
524.887	360	Cherry Cutter	Can & Preserve
		Fruit Stuffer	Confection
		Sticker	Bake Production

525 - Slaughtering, Breaking, Curing, and Related Occupations: This group include occupations concerned with killing animals for use as food or by products, cutting up carcasses, and preserving and flavoring food, and related products by salting or smoking them.

525.130	299	Foreman, Cured-Meat Packing	Slaughter & Meat Pack
		Foreman, Cured Meats	" " "
		Foreman, Tank House	" " "
525.131	299	Foreman, Abattoir	" " "
		Foreman, Beef Boning	" " "
525.381	312	Butcher, All-Round	" " "
		Butcher Apprenticed	" " "
525.387	271	Grader, Meat	" " "
525.781	319	Shactor	" " "
525.884	322	Boner, Meat	" " "
		Butcher, Fish	Can & Preserve
		Carcass Splitter	Slaughter & Meat Pack
		Crab Butcher	Can & Preserve
		Final-Dressing Inspector	Slaughter & Meat Pack
		Fish Cleaner	Can & Preserve; Fish
		Head Trimmer	Slaughter & Meat Pack
		Head Trimmer	Slaughter & Meat Pack
		Meat Dresser	Agriculture
		Meat Flenser	Fish
		Skinner	Slaughter & Meat Pack
		Sticker, Animal	" " "
		Turkey-Roll Maker	" " "

525.885	447	Casing-Running-Machine Operator	Slaughter & Meat Pack
		Dehairing-Machine Tender	" " "
		Hide Puller	" " "
		Linking-Machine Operator	" " "
		Skin-Peeling-Machine Operator	" " "
525.886	356	Casing Cleaner	" " "
		Skinning-Machine Feeder	" " "
525.887	360	Animal Eviscerator	" " "
		Casing Splitter	" " "
		Conveyor Loader	" " "
		Cooler Man	" " "
		Dry-Cure Man	" " "
		Gambreler	" " "
		Gambreler Helper	" " "
		Hide Handler	Grease & Tallow; Slaughter & Meat Pack
		Hide Spreader	" " "
		Hide Trimmer	Grease & Tallow; Slaughter & Meat Pack
		Neck Skewer	" " "
		Offal Man, Poultry	" " "
		Order Runner	" " "
		Painter, Depilatory	" " "
		Poultry Boner	" " "
		Poultry Dresser	Agriculture; Slaughter & Meat Pack
		Poultry-Dressing Worker	" " "
		Poultry Eviscerator	" " "
		Poultry Hanger	" " "
		Poultry Killer	" " "
		Retrimmer	" " "
		Shackler	" " "
		Shactor Helper	" " "
		Shaver	" " "
		Shrouder	" " "
		Singer	" " "
		Slunk-Skin Curer	" " "
		Smoked Meat Preparer	" " "
		Steamer	" " "
		Stunner, Animal	" " "
		Tier	" " "
		Trimmer, Meat	" " "
		Washer, Carcass	" " "

526 - Cooking and Baking Occupations: This group includes occupations, not elsewhere classified, concerned with treating components or products with heat to affect such characteristics as flavor, color, edivility, consistency, and texture.

526.130	299	Bakery Foreman	Bake Production

526.134	299	Cook, Mexican Food	Food Preparation
		Chili	" "
		Enchilada	" "
		Taco	" "
		Tamale	" "
		Tortilla	" "
526.137	299	Potato-Chip Processing Foreman	" "
526.381	243	Baker	Grain & Feed Mill
		Cake Tester	" " "
526.782	435	Batter Scaler	Bake Production
		Conche Operator	Chocolate & Cocoa
		Confectionery Cooker	Chewing Gum; Confection
		Converter Man	Corn Production
		Cook, Dog-&-Cat Food	Slaughter & Meat Pack
		Cook, Kettle	Can & Preserve; Cereal; Flavor, Extract & Syrup
		Doughnut-Machine Operator	Bake Production
		Molasses and Carmel Operator	Corn Production
		Ovenman	Bake Production; Cereal
		Ovenman	Malt Liquors
		Retort Operator	Can & Preserve
		Steam-Oven Operator	" "
526.884	322	Doughnut Maker	Bake Production
		Potato-Pancake Frier	Food Preparation
526.885	447	Cook	Slaughter & Meat Pack
		Cooker	Cereal
		Cooker, Process Cheese	Dairy Production
		Cook, Fry, Deep Fat	Can & Preserve; Hotel & Restaurant
		Cook, Vacuum Kettle	Can & Preserve
		Kettleman	Malt Liquors
		Ovenman	Bake Production
		Oven Operator	Cereal
		Pan Greaser, Machine	Bake Production
		Pie Maker, Machine	" "
		Popcorn-Candy Maker	Confection
		Popper	Confection
		Potato-Chip Frier	Food Preparation
		Pretzel Cooker	Bake Production
		Relish Maker	Can & Preserve
		Thermoscrew Operator	Can & Preserve
		Tripe Cooker	Slaughter & Meat Pack
		Wafer-Machine Operator	Bake Production
		Wort Extractor	Dairy Production
526.886	356	Baker Helper	Bake Production
526.887	360	Starchmaker	Confection

529 - Occupations in Processing of Food, Tobacco, and Related Products: This group includes occupations, not elsewhere classified, concerned with processing food, tobacco, and related products.

529.130	299	Foreman	Chocolate & Cocoa
		Foreman	Nut Process
		Foreman, Candy	Confection
		Foreman, Coffee	Food Preparation
		Foreman, Filtration	Sugar
		Foreman, Pulp House	Sugar
		Foreman, Refining	"
		Foreman, Soft Sugar ;	"
		Foreman, White Sugar	"
529.131	299	Cellar Foreman	Vinous Liquors
		Processing Foreman	Dairy Production
529.132	299	Cigar-Machine-Unit Foreman and Adjuster	Tobacco
		Foreman, Beet End	Sugar
		Foreman, Brew House	Malt Liquors
		Foreman, Cleaning	Dairy Production; Malt Liquors
		Foreman, Cook Room	Can & Preserve
		Foreman, Dried Yeast	Food Preparation
		Foreman, Dry-Starch	Corn Production
		Foreman, Feed House	Corn Production
		Foreman, Feed Mill	Grain & Feed Mill
		Foreman, Fermenting Cellars	Malt Liquors
		Foreman, Grain and Yeast Plants	" "
		Foreman, Nutritional Yeast	Food Preparation
		Foreman, Soakers	Malt Liquors
		Foreman, Steffen House	Sugar
		Foreman, Sugar House	Corn Production
		Foreman, Sugar Refinery	" "
		Foreman, Tank Storage	Malt Liquors
		Foreman, Tea and Spice	Food Preparation
		Foreman, Wash House	Malt Liquors
		Plant Foreman	Wholesale Trade
529.137	299	Foreman	Oils & Fats
		Foreman, Egg Room	Can & Preserve
		Foreman, Whipped Topping	Dairy Production
		Foreman, Yard	Malt Liquors
		Foreman, Grading	Wholesale Trade
529.138	305	Foreman, Malted Milk	Dairy Production
		Foreman, Maple Products	Food Preparation
		Foreman, Sanitation	Bake Production; Dairy Production
		Sugar- Reprocess Operator, Head/	Sugar
		Superintendant, Grain Elevator	Corn Production; Grain & Feed Mill; Malt Liquors

529.168	261	Fruit Coordinator	Can & Preserve
529.281	418	Taster	Food Preparation
529.381	312	Candy Maker	Confection
		Cheesemaker	Dairy Production
529.387	271	Fruit-Buying Grader	Can & Preserve
		Gager	Vinous Liquors
		Grader	Dairy Production
		Inspector, Grain Mill Products	Grain & Feed Mill
		Quality Control Girl	Bake Production
		Quality Control Technician	Distilled Liquors
		Quality Control Technician	Food Preparation
		Rough-Rice Grader	Grain & Feed Mill
		Sampler	Oils & Fats
		Yield Loss Inspector	Corn Production
529.587	282	Frankfurter Inspector	Slaughter & Meat Pack
		Marker, Company	Tobacco
529.684	282	Expansion Man	Slaughter & Meat Pack
529.687	282	Casing Grader	" " "
		Deflector Operator	Malt Liquors; Vinous Liquors
		Egg Candler	Any Industry
		Grader, Dressed Poultry	Slaughter & Meat Pack
		Grader, Green Meat	" " "
		Grain Picker	Grain & Feed Mill
		Inspector, Canned Food Reconditioning	Can & Preserve
		Lightout Man	Malt Liquors
		Sorter, Agricultural Produce	Agriculture; Can & Preserve; Whole. Trade
529.688	289	Kosher Inspector	Dairy Production
529.780	433	Knife Setter	Sugar
529.782	435	Buttermaker	Dairy Production
		Carbonation Man	Sugar
		Centrifuge Operator	Chewing Gum
		Cheesemaker Helper	Dairy Production
		Chocolate-Production Machine Operator	Chocolate & Cocoa
		Dairy Processing Equipment Operator	Dairy Production
		Depositing-Machine Operator	Confection
		Drier Operator	Chocolate & Cocoa
		Dry-Starch Operator, Automatic	Corn Production
		Flash-Drier Operator	" "
		Freezer Man	Dairy Production
		Novelty Maker	" "
		Hydrogenation Operator	Oils & Fats
		Irish Moss Operator	Chemistry
		Lozenge Maker	Confection
		Syrup Maker	Chocolate & Cocoa

529.782	435	Syrup Mixer	Corn Production
529.884	322	Bin Cleaner	Grain & Feed Mill; Malt Liquors
		Frozen Pie Maker	Any Industry
		Ingredient Scaler	Bake Production; Dairy Production
		Sieve Man	Grain & Feed Mill
		Steak Sauce Girl	Can & Preserve
529.885	447	Batch Man	Corn Production
		Blender-Conveyor Operator	Dairy Production
		Blow-Up Man	Sugar
		Brine-Tank Man	Dairy Production
		Can-Conveyor Feeder	Food Preparation
		Char Beltman	Sugar
		Cheese Cutter	Dairy Production
		Chocolate Molder, Machine	Chocolate & Cocoa
		Cigarette-Filter Making Machine Operator	Tobacco
		Cigar-Head Piercer	Tobacco
		Coloring-Room Man	Wholesale Trade
		Container Washer, Machine	Any Industry
		Control-Room Man	Sugar
		Corn Press Operator	Food Preparation
		Cutter	Macaroni & Rel. Prod.
		Deoiling-Machine and Pasteurizing Machine Operator	Flavor, Extract & Syrup
		Drier, Belt Conveyor	Food Preparation
		Drier, Operator, Drum	" "
		Yeast Operator, Drum	" "
		Dumping Machine Operator	Can & Preserve Wholesale Trade
		Expeller Operator	Corn Production; Grain & Feed Mill
		Fish-Cake Maker	Food Preparation
		Flavor Man	Cereal
		Flavor-Room Man	Dairy Production
		Freezer Man Helper	" "
		Ham Rolling Machine Operator	Slaughter & Meat Pack
		Horseradish Maker	Can & Preserve
		Ice Cutter	Ice
		Iron-Chink Man	Can & Preserve
		Laborer, Starch Factory	Grain & Feed Mill
		Lard Refiner	Oils & Fats Slaughter & Meat Pack
		Noodle Maker	Macaroni & Rel. Prod.
		Nut Roaster	Nut Process
		Peanut-Butter Maker	Can & Preserve; Food Preparation
		Preservative Filler, Machine	Can & Preserve

529.885	447	Raw-Juice Weigher	Sugar
		Sack Sterilizer	Grain & Feed Mill
		Sandwich Machine Operator	Dairy Production
		Shellfish Processing Machine Tender	Can & Preserve
		Sucker Machine Operator	Confection
		Tablet-Machine Operator	Dairy Production
		Tankman	Distilled Liquors
		Tankman	Sugar
		Tapper	Malt Liquors
		Tenderometer Operator	Can & Preserve
		Votator-Machine Operator	Oils & Fats; Slaughter & Meat Pack
		Washer, Agricultural Produce	Agriculture; Can & Preserv Wholesale Trade
		Washerman	Sugar
		Wash-House Man	Malt Liquors
		Weigh-Tank Operator	Oils & Fats
		Wet and Dry Sugar Bin Operator	Sugar
		Wheat Cleaner	Cereal
		Yeast Washer	Food Preparation
529.886	356	Cannery Worker	Can & Preserve
		Dairy Helper	Dairy Production
		Factory Helper	Confection
		General Helper	Chocolate & Cocoa
		Laborer, Cheesemaking	Dairy Production
		Laborer, Pie Bakery	Bake Production
		Laborer, Shellfish Processing	Can & Preserve
		Long-Goods Helper, Machine	Macaroni & Rel. Prod.
		Nut Process Helper	Nut Process
		Production Helper	Food Preparation
		Raw Cheese Worker	Dairy Production
		Steak-Tenderizer, Machine	Slaughter & Meat Pack
		Utility Girl	Chewing Gum
529.887	360	Basket Filler	Can & Preserve
		Box-Truce Washer	Slaughter & Meat Pack
		Bulk Filler	Can & Preserve
		Casing Sewer	Slaughter & Meat Pack
		Casing Tier	" " "
		Char Dust Man	Sugar
		Cooker Cleaner	Can & Preserve
		Cook Helper	" "
		Die Cleaner	Macaroni & Rel. Prod.
		Distillery Worker, General	Distilled Liquors
		Fish-Bin Tender	Can & Preserve
		Fish-Egg Packer	" "
		General Helper	Oils & Fats
		Kiss Setter, Hand	Confection
		Knife Setter, Helper	Sugar

529.887	360	Laborer	Slaughter & Meat Pack
		Linker	" " "
		Mash Filter Cloth Changer	Malt Liquors
		Mat Sewer	Oils & Fats
		Melt House Drag Operator	Sugar
		Olive Man	Can & Preserve
		Press Puller	Corn Production
		Refined Sugar Box Man	Sugar
		Salvage Man	Can & Preserve
		Sampler	Malt Liquors
		Stone Cleaner	Malt Liquors
		Trolley Cleaner	Slaughter & Meat Pack
		Washer	Corn Production
		Washer, Food Products	Agriculture Wholesale Trade
		Washerman Helper	Sugar

7 - BENCH WORK OCCUPATIONS: This category includes occupations concerned with the use of body members, hand tools, and bench machines to fit, grind, mold, paint, sew, assemble, inspect and repair, and similarly work relatively small objects and materials, such as . . . garments. The work is usually performed at a set position in a mill, plant, or shop, at a bench, worktable or conveyor.

78 - Occupations in Fabrication and Repair of Textile, Leather, and Related Products: This division includes occupations concerned with laying out, marking, and cutting materials; hand-sewing parts of mass-produced products, such as drapes, slip covers, sheets, pillowcases, and ready-to-wear apparel; fitting and stitching made-to-measure garments and accessories; hand knitting complete garments, garment parts, or accessories; hand weaving and embroidering to embellish or repair garments and accessories; fabricating footwear, except molded rubber and plastics; and other activities concerned with fabricating or repairing garments, canvas goods, house furnishings, and related products.

780 - Occupations in Upholstering and in Fabrication and Repair of mattresses and Bedsprings: This group includes occupations concerned with upholstering such products as furniture, automobile seats, and caskets, and forming stuffing, and assembling padding, mattresses, and bedsprings.

780.131	299	Foreman, Cutting & Sewing Dept.	[illegible]niture
780.134	299	Foreman, Covering & Lining	[illegible]. Goods
780.137	299	Foreman, Mattress and Box Springs	Mattress & Bedsprings
		Foreman, Upholstery Depart.	Any Industry
780.381	312	Automobile Upholsterer	Automobile Service

780.381	312	Automobile Upholsterer, Apprentice	Any Industry
		Slipcover Cutter	House Furniture Retail Trade
780.587	282	Sorter, Upholstery Parts	Furniture
780.684	282	Trimming Assembler	"
780.687	282	Cover Inspector	"
		Inspector	Mattress & Bedspring
		Mattress Inspector	Rubber Goods
780.781	319	Hearse Upholsterer	Automobile Mfg.
		Pad Hand	Leather Products
780.884	322	Automobile Seat Cover and Convertible Top Installer	Automobile Service
		Back Padder	Furniture
		Band-Top Maker	Mattress & Bedspring
		Box-Spring Topper	" "
		Casket Coverer	Mort. Goods
		Casket Liner	" "
		Chair Upholsterer	Furniture
		Cotton Dispatcher	"
		Crusher	Mort. Goods
		Cushion Builder	Furniture Automobile Mfg.
		Cushion Maker	Furniture
		Edge Roller	"
		Fabricator, Foam Rubber	Mattress & Bedspring Rubber Goods
		Mattress Filling Machine Tender	Mattress & Bedspring
		Mattress Finisher	" "
		Mattress Maker	" "
		Padder, Cushion	Furniture
		Panel Coverer, Metal Furniture	"
		Panel Maker	"
		Pocketed-Spring Assembler	Mattress & Bedspring
		Sewing-in Operator	" "
		Slip-Seat Coverer	Furniture
		Spring Assembler	Furniture Mattress & Bedspring
		Rimmer	Mattress & Bedspring
		Spring Clipper	Furniture
		Springer	"
		Stuffing-Machine Operator	Automobile Mfg.
		Tester, Convertible Sofa Bedspring	Mattress & Bedspring
		Tufter	" "
		Upholsterer	Furniture
		Upholstery Cutter	Furniture; Retail Trade
		Upholstery Repairman	Furniture

780.884	322	Upholstery Trimmer	Furniture
		Webbing Tacker	"
		Wire-Border Assembler	Furniture; Mattress & Bedspring
780.887	360	Border Measurer and Cutter	Mattress & Bedspring
		Clip and Turn Man	" "
		Cushion Cleaner	Furniture
		Feather Cutting Machine Operator	House Furniture
		Feeder	" "
		Filler	" "
		Hassock Maker	" "
		Mattress-Spring Encaser	Mattress & Bedspring
		Mattress Stripper	" "
		Pocketed Spring Inserter	Auto. Mfg.; Furniture
		Spring Coverer	Furniture
		Stapler, Hand	Mattress & Bedspring
		Stuffer	House Furniture
		Tufter, Hand	Mattress & Bedspring
		Upholstery Helper	Any Industry
		Upholstery Cleaner	Furniture

781 - Laying Out, Marking, Cutting, and Punching Occupations; This group includes occupations, not elsewhere classified, concerned with laying out, marking, cutting, and punching garment canvas goods, and house furnishing parts from single or multiple layers of material preparatory to piecing up, fitting and stitching or machine sewing.

781.132	299	Foreman, Cutting Department	Garment
781.281	312	Blue Pencil Man	"
		Sail Lay Out Man	Canvas Goods
781.381	312	Cartoon Designer	Embroidery
		Designer and Template Maker, Coverings	Aircraft Mfg.
		Pattern Cutter	Garment
		Patternmaker	Furniture; Garment Textile Products
781.484	282	Marker	Any Industry
781.684	282	Cutting Inspector	House Furniture
		Pants Marker	Retail Trade
		Waste Salvager	Garment
781.687	282	Assembler	Garment; Glove & Mitten
		Cloth Examiner, Hand	Textile
		Cutter Helper	Glove & Mitten
		Draper	Garment; Knit Goods
		Gloves Parts Inspector	Glove & Mitten
		Lining Matcher	Garment
781.781	319	Leather Stamper	Leather Products
781.884	322	Bedspread Cutter	House Furniture
		Cutter Apprentice, Hand	Any Industry

781.884	360	Cutter, Hand	Any Industry
		Blanket Cutter	Textile
		Match-Up Cutter	Garment
		Cutter, Hand	Any Industry
		Cutter, Hand	Knit Goods
		Cutter, Machine	Any Industry
		Cutter, Rotary Shear	Textile
		Lay-Out Machine Operator	House Furniture
		Perforator	Embroidery; Trim & Stamp; Art Goods
		Pleat Patternmaker	Trim & Stamp; Art Goods
		Puncher	Garment
		Rug Clipper	Carpet & Rug
		Sail Cutter	Canvas Goods
		Scallop Trimmer	Knit Goods
		Skirt Trimming Machine Operator	Garment
		Spreader	Any Industry
		Table Girl	Retail Trade
		Trim Stencil Man	Automobile Mfg.
781.887	360	Cloth Tearer	Garment, Textile
		Cutter, Hand	Any Industry
		Cutter, Hand	Any Industry
		Cutter, Helper	Any Industry
		Felt Cutter	Optical Goods
		Goods Layer	Textile
		Lay-Up Man	Toys & Games
		Marker	Garment; Knit Goods
		Marking Press Operator	Knit Goods
		Match Marker	Garment
		Match Stitcher	Garment
		Pocket Marker	Garment; Knit Goods
		Ribbon Cut Off man	Narrow Fabrics
		Shoelace Cutting Machine Operator	Narrow Fabrics
		Spreader	Any Industry
		Stamper	Trim & Stamp; Art Goods
		Stenciler	Garment
		Trimmer, Hand	Any Industry

782 - Hand Sewers, Menders, Embroiders, Knitters, and Related Occupations: This group includes occupations, not elsewhere classified, concerned with basting, trimming, stitching, and related handwork to join, shape, decorate, finish, or repair garments and accessories or related products. Price being the controlling factor, this work is most extensively performed on fine-quality garments and tailored apparel.

782.381	312	Corset Fitter	Retail Trade
		Embroidery Patternmaker	Retail & Wholesale Trade
		Oriental-Rug Repairman	Any Industry

782.687	282	Parachute Inspector	Textile Products
		Seat-Pack Inspector	" "
782.781	319	Hat Trimmers	Clean, Dye & Press
		Lining Finisher	" " "
		Patcher	Personal Service
		Rug Repairer	Clean, Dye & Press
		Weaver, Hand	Personal Service
782.782	435	Knitting Machine Operator, Hand	Knit Goods
782.884	322	Canvas-Cover Repairman	Any Industry
		Crocheter, Hand	Knit Goods
		Embroiderer, Hand	Garment; Hosiery; Knit Goods; Trim & Stamp; Art Goods
		Fabric Worker	Aircraft Mfg.
		Fish Net Stringer	Cord. & Twine
		Floor Girl	Trim & Stamp; Art Goods
		Garment Mender	Knit Goods
		Garment Ripper, Alterations	Retail Trade
		Glove Sewer, Hand	Glove & Mitten
		Hemmer, Hand	Carpet & Rug
		Hosiery Mender	Hosiery; Personal Service
		Knitter, Hand	Textile Products
		Match-Up Girl	Garment
		Mender	Textile
		Passementerie Worker	Trim & Stamp; Art Goods
		Rug Hooker, Hand	Fiber Rugs
		Rug Mender	Carpet & Rug
		Seamstress	Clean, Dye & Press; Laundery
		Sewer, Hand	Any Industry
		Weaver, Hand	Narrow Fabrics, Textile
782.887	360	Basting Puller	Garment; Knit Goods
		Bow Tier	Knit Goods
		Buttoner	Garment; Knit Goods
		Cloth-Bale Header	Textile
		Laundress	Knit Goods
		Netting Inspector	Cord & Twine
		Pinner	Embroid. Garment
		Puller-Through	Glove & Mitten
		Raveler	Knit Goods
		Ripper	Knit Goods; Textile Prod.
		Rug Braider, Hand	Fiber Rugs
		Sack Repairman	Any Industry
		Seconds Man	Knit Goods
		Tape Stringer	" "
		Thread Marker	Garment
		Tipper	Knit Goods

783 - Fur Working Occupations: This group includes occupations concerned with cutting, piecing, shaping, and sewing prepared skins of fur-bearing animals to fit, alter, finish, or repair fur or fur-lined garments and accessories.

783.131	360	Foreman, Furrier Shop	Fur Goods
783.381	312	Fur Finisher	Fur Goods
783.387	271	Fur-Repair Inspector	Retail Trade
		Fur Sorter	Fur Goods
783.781	319	Fur Cutter	" "
783.884	322	Flesher, Hand	Fur Dressing
		Fur Blender	" "
		Fur Nailer	Fur Goods
		Fur Plucker	Fur Dressing
		Fur Pointer	" "
		Fur Stater	Fur Goods
783.887	360	Fur Ripper	" "
		Fur Trimmer	" "
		Sticker	Hat & Cap

784 - Occupations in Fabrication and Repair of Hats, Caps, Gloves, and Related Products: This group includes occupations concerned with working textile and leather materials into hats, caps, gloves, and related products.

784.130	299	Foreman, Cap and Hat Production	Hat & Cap
784.281	312	Milliner	Retail Trade
784.381	312	Patternmaker	Hat & Cap
784.387	271	Inspector	" "
784.485	282	Leather Cutter	Glove & Mitten
784.687	282	Fur Sorter	Hat & Cap
		Hat Body Sorter	" "
		Shader, Bundler, and Counter	Leather Products
		Weigher	Hat & Cap
784.781	319	Hat Maker	Hat & Cap
784.884	322	Assembler, Handbags	Leather Products
		Band and Cuff Cutter	Glove & Mitten
		Brim Ironer, Hand	Hat & Cap
		Cap Maker	" "
		Decoration Maker	Hat & Cap; Motion Pictures
		Decorator	Hat & Cap
		Flanger	" "
		Foundation Girl	Hat & Cap; Knit Goods
		Foundation Maker	Hat & Cap
		Glove Repairer	Personal Service
		Hardener	Hat & Cap
		Hat Braider	Hat & Cap
		Mender	" "
		Rounder, Hand	" "
		Silk Top Hat Lining Maker	" "
		Sizer, Hand	" "

784.884	322	Sizer, Machine	Hat & Cap
		Top Hat Body Maker	" "
		Top Hat Lining Maker	" "
		Trimmer	" "
784.887	360	Assembler	" "
		Beader, Hand	Leather Products
		Brim Raiser	Hat & Cap
		Carboter	" "
		Crown Pouncer, Hand	" "
		Ear-Muff Assembler	" "
		Endband Cutter, Hand	" "
		Floorlady, Millinery	" "
		Frames	" "
		Hat Lacer	" "
		Lining Attacher	" "
		Lurer	" "
		Opener	" "
		Opera-Hat-Brim Coverer	" "
		Packer	" "
		Paster	" "
		Paster, Hand and Machine	Leather Products
		Powderer	Hat & Cap
		Singer	Hat & Cap
		Sizer, Belts	Leather Products
		Smoke-Room Operator	Hat & Cap
		Straw-Hat Brusher	" "
		Straw-Hat Washer Operator	" "
		Wire Inserter	" "

785 - Tailors and Dressmakers: This group includes occupations concerned with performing all tasks required to design and produce finished made-to-measure garments or to perform specialized stitching and machine-sewing requiring tailoring skill in the manufacture or alteration of ready-made or tailored apparel.

785.261	308	Master Tailor	Garment; Retail Trade
		Tailor Apprentice Custom	Garment; Retail Trade
785.281	312	Alteration Tailor	Garment; Personal Service; Retail Trade
		Tailor Apprentice, Alteration	Garment; Personal Service, Retail Trade
785.361	308	Dressmaker	Any Industry
785.381	312	Mens-Garment Fitter	Retail Trade
		Sample Stitcher	Garment
		Seamstress	Any Industry
		Seamstress, Women's Garment Alteration	Retail Trade
		Shop Tailor	Retail Trade; Garment
		Tailor Apprentice, Shop	Garment; Retail Trade
		Women's Garment Fitter	Retail Trade

736 - Sewing Machine Operators, Garment: This group includes occupations concerned with machine-sewing garments (garments as defined in Garment Industry).

786.134	299	Foreman, Inspection Department	Garment
786.782	435	Sewing Machine Operator, Regular/	"
786.885	447	Sewing Machine Operator, Special Equipment	"
		Buttonhole Machine Operator	"
		Circular-Stitch Operator	"
		Embroidery-Machine Operator	"
		Eyelet-Machine Operator	"
		Fastener-Sewer Machine Operator	"
		Gimp Buttonhole Machine Operator	"
		Slip Stitch Machine Operator	"
		Tacking Machine Operator	"
		Tailored-Buttonhole Machine Operator	"

787 - Sewing Machine Operators, Nongarment: This group includes occupations concerned with machine-sewing textile, leather, fur, and related products, except garments as defined in Garment Industry.

787.132	299	Foreman, Sewing Room	Mort. Goods
		Foreman, Stitching Dept.	Trim & Stamp; Art Goods
787.138	305	Foreman, Sewing Dept.	Carpet & Rug
787.381	312	Lamp-Shade Sewer	Fabric Products
787.782	435	Carpet Sewer	Retail Trade
		Darning-Machine Operator	Hosiery Laundry
		Embroidery-Machine Operator	Any Industry
		Examiner Mender	Textile Products
		Mender	Carpet & Rug; House Furniture ; Embroidery
		Puffing Machine Operator	Any Industry
		Sample Mender	Embroidery
		Sample Processor	Fiber Rugs
		Sewing Machine Operator, All Around	Any Industry
		Sewing Machine Operator, Regular/ Equipment	Any Industry
		Bag and Sack Sewer	Textile Bag
		Bias Cloth Ruffler	Textile Product
		Binding End Stitches	Fiber Rugs
		Binder	Any Industry
		Brim Stitcher	Hat & Cap
		Brim Welt Sewing Machine Operator	Hat & Cap
		Buckram Sewer	House Furniture
		Cap Sizer	Hat & Cap
		Chin Strap Sewer	Hat & Cap

787. 782	435	Clam Maker	Artificial Flower
		Closer	Glove & Mitten Toys & Games
		Core-Covering Sewer	Textile Products
		Cushion Closer	Furniture; House Furniture
		Doll Wig Maker	Hairwork
		Drapery Operator	Retail Work
		Edger	Glove & Mitten; Leather Products; Textile
		Elastic Sewer	House Furniture
		Embroidering Machine Operator	Mort. Goods
		Embroidery Sewer	Textile
		End to End Sewer	Narrow Fabrics; Textile Bag; Textile
		Filter Cloth Maker	Textile Products
		Finger Buff Sewer	Textile Products
		Fingerer	Glove & Mitten
		Flower Machine Operator	House Furniture
		Fringer	" "
		Fur Machine Operator	Fur Goods; Hat & Cap
		Glove Sewer	Glove & Mitten
		Handle Sewer	Leather Products
		Harness Machine Operator	Leather Products; Textile Bag; Textile Products
		Hemmer	Any Industry
		Hemstitching Machine Operator	Textile; Trim & Stamp
		Knuckle-Strap Sewers	Glove & Mitten
		Leather Fitter	Hat & Cap
		Mender	House Furniture Trim & Stamp; Art Goods
		Palm & Back Forger	Glove & Mitten
		Reeding Machine Operator	Hat & Cap
		Roll Edge Machine Operator	Mattress & Bedspring
		Ruffler	House Furniture Trim & Stamp; Art Goods
		Sail Finisher, Machine	Canvas Goods
		Seamer	Hosiery
		Seamer, Elastic Band	Hosiery
		Sewing Machine Operator	Automobile Mfg.
		" " "	Canvas Goods
		" " "	Electrical Equipment
		" " "	Embroidery
		" " "	Fabric Products
		" " "	Felt Goods
		" " "	Furniture
		" " "	Hat & Cap
		" " "	House Furniture
		" " "	Leather Products
		" " "	Mattress & Bedspring
		" " "	Mort. Goods

787.782	435	Sewing Machine Operator	Textile Bag
		" " "	Textile Products
		" " "	Textile
		" " "	Toys & Games
		" " "	Trim & Stamp; Art Goods
		Shirring Machine Operator	Hat & Cap
		Slip Cover Seamstress	House Furniture
		Splicing Machine Operator	Textile
		Stitcher	Rubber Goods
		Straw Hat Machine Operator	Hat & Cap
		Tacker	Textile
		Tacker, Elastic Bank	Hosiery
		Tap Edge Machine Operator	Mattress & Bedspring
		Taping Machine Operator	Carpet & Rug; House Furn.
		Thumb Sewer	Glove & Mitten
		Toe Sewer	Hosiery
		Top Sewer	"
		Top stitcher	Hat & Cap
		Truss Maker	Surgical Appl.
		Tucking Machine Operator	Hat & Cap
		Tuft Machine Operator	Carpet & Rug; House Furn.
		Umbrella Sewer	Umbrella
		Wire Machine Operator	Hat & Cap
		Wire-Stitching Machine Operator	Button
		Wrist Closer	Glove & Mitten
		Wrister	" "
		Zipper Setter	Furniture; House Furn.
		Window Shade Cloth Sewer	Window Shade & Fixtures
787.885	435	Sewing Machine Operator, Automatic	Any Industry
		Sewing Machine Operator, Special Equipment	Any Industry
787.886	356	Embroidery Machine Operator Helper	Any Industry

789 - Occupations in Fabrication and Repair of Textile, Leather, and Related Products: This group includes occupations, not elsewhere classified, concerned with fabricating and repairing textile, leather, fur, and related products.

789.130	299	Foreman	Leather Products
789.132	299	Forelady, Parachute Mfg.	Textile Products
		Foreman	House Furniture
		Foreman	Textile Bag
		Foreman, Sewing Room	Garment
789.134	299	Forelady	Textile Product
789.137	299	Foreman, Canvas Products	Canvas Goods
		Foreman, Webbing	Cord & Twine
789.228	335	Instructor, Apparel Manufacturing	Textile
789.281	312	Design Pattern Man	Canvas Good

789.381	312	Form Maker	Garment
		Pattern Chart Writer	Paper Goods
		Trawl Net Maker	Cord & Twine
789.387	271	Leather Grader	Garment; Glove & Mitten
		Sample Girl	Textile Product
789.587	282	Boxing Inspector	Garment; Knit Goods
		Inspector	Carpet & Rug; House Furn.; Textile Bag; Textile
789.684	282	Inspector	Leather Products
789.687	282	Buffing Wheel Inspector	Textile Products
		Cloth Stockman	Textile
		Examiner	Glove & Mitten
		Finisher	Embroidery; Trim & Stamp; Art Goods
		Garment Alteration Examiner	Retail Trade
		Garment Examiner	Garment; Retail Trade; Wholesale Trade
		Garment Inspector	Garment; Knit Goods
		Glove Pairer	Glove & Mitten
		Hide Inspector	Leather Mfg.
		Redye Hand	Hosiery
		Remnant Man	Textile
		Sorter	Textile Products
789.781	319	Beadworker	Fabric Products
		Collar Maker	Leather Products
		Luggage Maker	" "
789.884	322	Board Maker	Knit Goods
		Bow Maker	Any Industry
		Buffing Wheel Former, Hand	Textile Products
		Canopy Stringer	" "
		Case Maker	Leather Products
		Cementer	Garment
		Finisher, Hand	Canvas Goods
		Frame Bander	Textile
		Hair Clipper, Power	Fur Dressing
		Frame Coverer	Leather Products
		Leaf Stamper	Jewelry Cases
		Leather Worker	Leather Products
		Molder, Shoulder Pad	Trim & Stamp; Art Goods
		Net Maker	Cord & Twine
		Ornament Setter	Garment; Trim & Stamp; Art Goods
		Rigger	Canvas Goods
		Trimming Machine Operator	Any Industry
		Tuber	Leather Products
789.887	360	Bag Cutter	Textile Bag
		Bag Liner	Textile Bag
		Bobbin Cleaner, Hand	Any Industry
		Bobbin Maker and Polisher	Textile

789.887	360	Boner	Garment
		Brusher	Glove & Mitten; Knit Goods
		Buffing Turner and Counter	Textile Products
		Clipper	Any Industry
		Collar Molder	Garment
		Cuff Turner	Hosiery
		Final Assembler	Garment
		Flocker	Textile Product
		Folder	Textile Bag
		Fringer	House Furniture
		Front Notcher	Knit Goods
		Garment Folder	Garment; Knit Goods
		Garment Turner	Garment; Knit Goods
		Garter Inserter	Knit Goods
		Glove Turner	Glove & Mitten
		Handle Boy	Leather Products
		Handle Maker	" "
		Harness Rigger	Textile Products
		Laborer, Canvas Shop	Canvas Goods
		Lacer	Garment
		Liner	Glove & Mitten
		Mixer	Waste & Batting
		Monogram and Letter Paster	Textile Products
		Mophead Trimmer and Wrapper	House Furniture
		Mop Tier	" "
		Pairer	" "
		Pillow Cleaner	" "
		Pleat Taper	Trim & Stamp; Art Goods
		Quilt Stuffer	House Furniture
		Remnants Cutter	Textile
		Reverser	House Furniture
		Riveter, Hand	Garment
		Rug Inspector Helper	Fiber Rugs
		Sample Clerk	Textile
		Seam Steamer	Knit Goods
		Strapper	Garment
		Steam Boy	Trim & Stamp; Art Goods
		Taper	House Furniture
		Tasseler	Narrow Fabrics
		Thread Separator	Textile Products
		Tie Presser	Knit Goods
		Trimmer	Fiber Rugs
		Turner	Any Industry
		Veil Dotter	Trim & Stamp; Art Goods
		Vent Tape Pinner	Textile Products
		Waterproofer, Oilskins	Garment
		Wet Fabric Conveyor Attendant	Knit Goods

79 - Bench Work Occupations: This division includes bench work occupations, not elsewhere classified.

790 - Occupations in Preparation of Food, Tobacco, and Related Products: This group includes occupations, not elsewhere classified, concerned with preparing food, tobacco, and related products

790.587	282	Bottle Gager	Distilled Liquors
790.687	282	Inspector	Confection
790.887	360	Candy Cutter, Hand	Confection
		Chicken Cutter	Slaughter & Meat Pack

DST
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The following individual CAREER-OCC's are in the process of development:

General

Ceramics

Drawing

Electricity

Graphic Arts

Metals

Plastics

Power Mechanics

INDUSTRIAL ARTS

OCCUPATIONS ASSOCIATED WITH WOOD

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 Edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of the following information.

The WTG column refers to the page number in Volume II which will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title column will provide the name of the occupation as it occurs in Volume I of the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

0 & 1 - PROFESSIONAL, TECHNICAL, AND MANAGERIAL OCCUPATIONS: This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering, education, medicine, law, business relations, and administrative, managerial and technical work. Most of these occupations require substantial educational preparation usually at university, junior college, or technical institute level.

012 - Industrial Engineering Occupations: This group includes occupations concerned with the design and installation of integrated systems of personnel, materials, machinery, and equipment. Accessory techniques may include those used in mechanical and various other engineering specialties. Typical specializatic are plant layout; production methods and standards; cost control; quality control; time, motion and incentive studies; and methods, production, and safety engineering

012.081	371	Safety Engineer	Professional & Kindred
012.168	375	Director, Quality Control	" "
		Methods Engineer, Chief	" "
012.187	381	Manufacturing Engineer	" "
012.188	383	Efficiency Engineer	" "
		Engineering Liason Man	" "
		Factory Lay-Out Man	" "
		Industrial Engineer	" "
		Methods Engineer	" "
	387	Process Description Writer	Any Industry
	383	Production Engineer I	Professional & Kindred
		Production Planner	" "
		Quality Control Engineer	" "
		Time-Study Engineer	" "
012.288	383	Industrial Engineering Technician	" "

017 - Draftsman: This group includes occupations, not elsewhere classified, concerned with preparing with preparing drawings used to communicate engineering ideas and information.

017.281	377	Detail Man, Furniture	Professional & Kindred
		Draftsman, Commercial	" "
		Technical Illustrator	" "
		Tracer	Any Industry

019 - Occupations in Architecture and Engineering, Not Elsewhere Classified:

019.187	381	Salvage Engineer	Professional & Kindred
019.281	379	Quality Control Technician	" "
019.288		Specification Writer, Engineering	" "

022 - Occupations in Chemistry: This group includes occupations concerned with research in the chemical and physical properties and compositional changes of substances.

022.081	466	Chemist, Organic	Professional & Kindred
		Chemist, Adhesives	" "
		Chemist, Coatings	" "
		Chemist, Paint	" "
		Chemist, Wood	

029 - Occupations in Mathematics and Physical Sciences, Not Elsewhere Classified:

029.281	418	Laboratory Tester I	Any Industry
		Paint & Varnish Technician	Paint & Varnish

040 - Occupations in Agricultural Sciences: This group includes occupations concerned with the application of scientific principles to problems related to agriculture, horticulture and forestry. Also includes development of improved methods in cultivation, processing, handling and storing of products; land conservation practices; pest control; landscape planning and related activities.

040.081	466	Forest Ecologist	Professional & Kindred
		Forester	" "
		Silviculturist	" "
		Wood Technologist	" "

091 - Occupations in Secondary School Education:

091.228	341	Teacher, Industrial Arts	Education

132 - Writers and Editors, Publications:

132.018	522	Manager, Technical + Scientific Publication	Professional & Kindred
		Editor, Trade or Technical Publication	" "

139 - Occupations in Writing, Not Elsewhere Classified:

139.288	387	Standard Practice Man	Any Industry
		Writer, Technical Publications	Professional & Kindred

142 - Designers: This group includes occupations concerned with designing and/or arranging objects and materials to achieve artistic or decorative effects for apparel, interiors, and other commercial items.

142.081	232	Commercial Designer	Professional & Kindred
		Fixture Designer	Furniture
		Furniture Designer	"
		Industrial Designer	Professional & Kindred
142.281	234	Experimental Man	Wood, Box

148 - Sculptors and Related Occupations:

148.081	232	Sculptor, Wood	Professional & Kindred

149 - Occupations in Art, Not Elsewhere Classified:

149.281	234	Furniture Reproducer	Furniture
		Model Maker	Professional & Kindred
		Architectural Modeler	" "
		Wood Burner	Jewelry

160 - Accountants and Auditors:

160.186	252	Accountant, Cost	Professional & Kindred
160.288	383	Estimator	" "
		Lister	Woodworking

161 - Budget and Management Analysis Occupations:

161.188		Valuation Engineer	Professional & Kindred

162 - Purchasing Management Occupations: This group includes occupations concern with negotiating and contracting for the purchase of equipment, products and supplies for industrial plants, and the purchasing of merchandise for resale; determining quality to be purchased, costs, delivery dates, sources of supply and taking inventories.

162.118	237	Administrator, Contract & Order	Any Industry
162.158	484	Buyer, Log	Wholesale Trade
		Second-Hand Furniture Dealer	Retail Trade
		Field Man	Forestry
		Purchasing Agent	Any Industry
		Field Man, Christmas Trees	Wholesale Trade
		Log Buyer	Sawmill
		Supervisor, Procurement Services/	Any Industry
162.288	252	Purchase Price Analyst	" "

163 - Sales and Distribution Management Occupations: This group includes occupations concerned with managing sales and marketing for a manufacturer, retail or wholesale house, jobber, or other establishment. Includes market research and analysis; establishing and managing a sales organization; and evaluating sales statistics and reports.

163.118	237	Manager, Sales	Any Industry
163.168		Manager, Advertising	Printing & Publishing

166 - Personnel and Training Administration Occupations: This group includes occupations concerned with formulating policies relating to the personnel administration of an organization and conducting programs of recruitment selection, training, promotion, welfare, safety, compensation, and separation of employees.

166.088	294	Job Analyst	Professional & Kindred
		Director, Industrial Relations	" "
		Manager, Personnel	" "
		Manager, Employment	" "

182 - Construction Industry Managers and Officials: This group includes managerial occupations concerned with construction of dwellings, office buildings, stores, farm buildings, bridges, roads, and similar structures; plumbing, painting, electrical work, and carpentry.

182.168	245	Contractor	Construction
		Superintendent, Construction	"
182.287	420	Construction, Inspector	"

183 - Manufacturing Industry Managers and Officials: This group includes managerial occupations concerned with plants, factories, or mills which use power driven machines and materials - handling equipment to bring about mechanical or chemical transformation of organic or inorganic substances into products.

183.118	237	Manager, Branch	Any Industry
		Production Superintendent	" "
183.168	245	General Foreman	" "
		Logging Contractor	" "

184 - Transportation Managers and Officials: This group includes managerial occupations concerned with freight transportation by highway, water or air; or furnishing services related to transportation.

184.168	245	Manager, Traffic	Any Industry
		Manager, Warehouse	" "
		Superintendent, Transportation	" "

185 - Wholesale and Retail Trade Managers and Officials: This group includes managerial occupations concerned with selling merchandise to retailers; to industrial, commercial, institutional or professional users; or to other wholesalers; or acting as agents in buying merchandise for or selling merchandise to such persons or companies.

185.168	245	Manager, Distribution Warehouse	Wholesale Trade
		Manager, Store I	" "
		Manager, Retail Hardware	Retail Trade
		Manager, Retail Lumber + Building Supplies	" "
		Wholesaler	Wholesale Trade
		Importer-Exporter	" "

187 - Service Industry Managers and Officials:

187.118	237	Business Agent, Labor Union	Professional & Kindred
187.168	245	Superintendent, Building II	Any Industry

189 - Miscellaneous Managers and Officials:

189.118	237	Director, Research & Development	Any Industry
		Manager, Industrial Organization	" "
		President	" "
		Vice-President	" "
		Superintendent, Maintenance	" "

191 - Agents and Appraisers:

191.118		Right-of-Way Agent	Any Industry
191.287		Appraiser, Furniture	Retail Trade

2 - CLERICAL AND SALES OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; collecting accounts; distributing information; and influencing customers in favor of a commodity or service. Includes occupations closely identified with sales transactions even though they do not involve actual participation.

221 - Production Clerks:

221.168	261	Material Coordinator	Any Industry
		Production Coordinator	Clerical
221.388	280	Production Clerk II	"

222 - Shipping and Receiving Clerks:

222.138	243	Shipping Clerk I	Clerical
222.387	271	Receiving Clerk	"

223 - Stock Clerks and Related Occupations:

223.387	271	Stock Clerk	Clerical

229 - Material and Production Recording Occupations:

229.138	243	Yard Foreman	Constuction
229.488	280	Estimator	Wooden Box
		Lumber Scaler	Woodworking

289 - Salesmen and Salespersons, Commodities:

289.158	484	Manufacturer's Representative	Wholesale Trade

3 - SERVICE OCCUPATIONS: Providing services.

382 - Janitors:

382.884	322	Janitor I	Any Industry

389 - Building and Related Service Occupations:

389.781	319	Termite Treater	Business Service

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5 - PROCESSING OCCUPATIONS: This category includes occupations concerned with refining, mixing, compounding, chemically treating, heat treating, or similarly working materials or products. Knowledge of a process and adherence to formulas or other specifications are required in some degree. Vats, stills, ovens, furnaces, mixing machines, crushers, grinders, and related equipment or machines are usually involved.

56 - Occupations in Processing of Wood and Wood Products: This division includes occupations concerned with producing wood conglomerates from stock, removing moisture , and treating wood with materials, such as preservative and fire retardants.

560 - Mixing and Related Occupations: This group includes occupations concerned with mingling wood in pulpy or pasty form to produce a consistent mass of compound for such purposes as making plywood.

560.885	447	Chip-Mixing Machine Operator	Particle Board
		Mixing Machine Tender	Cork Production
560.887	360	Compounder, Cork	" "

561 - Wood Preserving and Related Occupations: This group includes occupations concerned with impregnating and covering wood and wood products with substances that prevent decay and rotting.

561.131	299	Treating Plant Supervisor	Wood Preserving
561.687	282	Pole Inspector	" "
561.782	435	Incising Machine Operator	" "
		Treating Engineer	" "
561.885	447	Tankman	" "
		Treating Engineer Helper	" "
561.886	356	Laborer, Wood Preserving Plant	" "
561.887	360	Wood Pole Treater	" "

562 - Saturating, Coating, and Related Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with thoroughly soaking filling, charging, or otherwise treating wood with a variety of substances to the point where no more can be taken up, or covering wood with another substance.

562.137	299	Foreman, Painting Department	Pen & Pencil
562.687	282	Wicker Sorter	Furniture
562.782	435	Whiting Machine Operator	Mirror & Picture Frames
562.885	447	Bleacher	Broom
		Glue Size Machine Operator	Furniture
		Impregnator	Pen & Pencil
		Log Cooker	Basketry; Wooden Box
		Steam Box Operator	Woodworking
562.886	356	Steam Tunnel Feeder	Sawmill
562.887	360	Coater, Hand	Cork Production
		Dyer	Shaped Wood. Art.

563 - Drying, Seasoning, and Related Occupations: This group includes occupations concerned with exposing to or treating wood with air, heat, a vacuum, or the like for such purposes as removing moisture, curing, and aging.

563.381	312	Kiln Operator	Woodworking
563.687	282	Moisture Tester	"
563.782	435	Drier Operator	Particle Board
563.885	447	Clothespin-Drier Operator	Shaped Wood Art
		Dry House Attendant	Woodworking
		Gluing Machine Operator	"
		Gluing Machine Operator, Electronic	"
		Hot Plate Plywood Press Operator	Veneer and Plywood
		Hydraulic Press Operator	" "
		Veneer Drier	" "
		Veneer Redrier	" "
563.887	360	Antichecking Iron Man	Wood Preserving

569 - Occupations in Processing of Wood and Wood Products, N.E.C.: This group includes occupations, not elsewhere classified, concerned with processing wood and wood products.

569.130	299	Gasket Foreman	Cork Products
569.687	282	Plug Sorter	Sawmill; Woodworking
		Rosin Inspector	Wood Distil. & Charc.
		Sorter I	Cork Products
		Treating Inspector	Wood Preserving
		Visual and Gage Inspector	Cork Products
569.782	435	Miller, Wood Flour	Woodworking
569.883	444	Kiln Transfer Operator	"
569.885	447	Bender	Sports Equipment
		Bender, Machine	Woodworking

569.885	447	Breaker-Machine Operator	Cork Products
		Cork Molder	" "
		Edge Gluer	Veneer & Plywood
		Glue Spreader, Veneer	" "
		Presto-Log Operator	Fuel Briquettes; Sawmill
		Stacker, Machine	Woodworking
		Varnisher	Smoking Pipe
		Veneer Taper	Veneer & Plywood
569.886	356	Cork Pressing Machine Operator	Cork Products
		Laborer, Hot Plate Veneer Press	Veneer & Plywood
		Pad Machine Feeder	Excelsior
569.887	360	Break Off Man	Veneer & Plywood
		Caul-Board Cleaner	" "
		Chopper	Wood Distil. & Charc.
		Distresser	Iurn.
		Ejector	Cork Products
		Log Washer	Sawmill
		Screen Cleaner	Wallboard
		Wood Hacker	Match; Paper & Pulp

6 - MACHINE TRADES OCCUPATIONS: This category includes occupations concerned with feeding, tending, operating, controlling, and setting up machines to cut, bore, mill, abrade, print, and similarly work such materials as metal, paper, wood, and stone. Throughout this category, the overall relationship of the worker to the machine is of prime importance. At the more complex levels, the important aspects of the work include understanding machine functions, reading blueprints, making mathematical computations, and exercising judgment to attain conformance to specifications. Coordination of the eyes and hands is the most significant factor at lower levels. Disassembly, repair, reassembly, installation and maintenance of machines and mechanical equipment are included in this category.

56 - Wood Machining Occupations: This division includes occupations concerned with shaping wooden parts or products by removing excess material from stock or objects, primarily by such means as cutting, boring, abrading, milling, and planing. Includes aying out, job setting, repairing, fitting, and assembling. Includes machining cork and corncob pipes.

660 - Cabinetmakers: This group includes occupations concerned with the complete cycle of cutting, shaping, and assembling prepared parts of complex wood products, such as store fixtures, office equipment, and home furniture. A cabinetmaker would operate a variety of machines, such as the handsaw, jointer, mortiser, tenoner, molder, gainer, and variety machine. Workers who are primarily concerned with one or a limited number of machine phases would be classified according to their specialty.

660.131	299	Cabinetmaker Foreman	Woodworking

660.280	430	Cabinetmaker	Woodworking
		Cabinetmaker Apprentice	"

661 - Patternmakers: This group includes occupations concerned with laying-out, cutting, building, and fashioning for use wooden patterns. Includes following blueprints to achieve proper dimensions of a pattern, and any combination of gluing, nailing, severing, planing, sanding, and painting. A patternmaker would use a variety of machines, such as the bandsaw, circular saw, borer, router, planer, drill press, sander, and shaper.

661.131	299	Loftsman, Head	Ship & Boat Bldg. & Repair
661.281	312	Patternmaker Apprentice, Wood	Foundry
661.		Patternmaker, Wood	"
661.380	430	Model Maker, Wood	Any Industry
661.381	312	Hat Block Maker	Shaped Wood Art
		Loftsman	Ship & Boat Bldg. & Repair
		Plug Builder	" " " "
		Loftsman Apprentice	" " " "
		Spindle Carver	Woodworking

662 - Sanding Occupations: This group includes occupations concerned with smoothing, cleaning, and roughing wood surfaces by means of sandpaper or similar abrasives.

662.782	435	Molding Sander	Woodworking
		Multiple Drum Sander	"
		Stroke Belt Sander Operator	"
662.885	447	Cork Grinder	Sports Equipment
		Cylinder Sander Operator	Woodworking
		Sander, Wooden Pencils	Pen & Pencil
		Last Scourer	Lasts & Rel. Forms
		Sanding Machine Buffer	Cork Products
		Sanding Machine Tender	" "
		Sizing Machine Operator	Pen & Pencil
		Speed Belt Sander Operator	Woodworking
		Turning Sander Operator	"
		Bowl Sander	Smoking Pipe
		Wood Heel Back Liner	Boot & Shoe
662.886	356	End Touching Machine Operator	Cork Products
		Multiple Drum Sander Helper	Woodworking

663 - Shearing and Shaving Occupations: This group includes occupations concerned with cutting, slicing, and shaving wood by the action of a keen-edged cutting tool mounted in a machine.

663.782	435	Pole Peeling Machine Operator	Sawmill; Wood Preserving
		Veneer Lathe Operator	Basketry; Veneer & Plywood

663.782	435	Back-Roll Lathe Operator	Basketry; Wooden Box
		Veneer Slicing Machine Operator	Veneer & Plywood
		Wood-Carving Machine Operator	Woodworking
663.885	447	Clipperman, Automatic	Veneer & Plywood
		Excelsior Machine Operator	Excelsior
		Molding Cutter	Woodworking
		Shim Cutter	Plan. Mill
		Punch Man	Shaped Wood Art
		Rounding Machine Operator	Pen & Pencil
		Shake Backboard Notcher	Sawmill
		Skiver	Cork Products
		Slicing Machine Operator	Window Shade & Fixtures
		Splitterman	Sawmill
		Splitting Machine Operator	Cork Products
		Stave Machine Operator	Basketry
		Veneer Clipper	Veneer & Plywood
663.886	356	Block Feeder	Match
		Cork Tapering Machine Operator	Cork Products
		Disk Cutter and Inspector	Cork Products
		Pole Peeling Machine Operator Helper	Sawmill; Wood Preserving
		Slicing Machine Operator	Cork Products

664 - Turning Occupations: This group includes occupations concerned with shaping wood by the paring or chipping action of rigid cutting tools applied to wood rotating on a lathe.

664.782	435	Barrel Lathe Operator, Inside	Cooperage
		Barrel Lathe Operator, Outside	"
		Bowl Turner	Smoking Pipe
		Skiving Machine Operator	Firearms
		Spar-Machine Operator	Wood Preserving
		Swing-Type Lathe Operator	Woodworking
		Bat Lathe Operator	Shaped Wood Art
		Handle Lathe Operator	Woodworking
		Wood-Turning Lathe Operator	"
664.883	444	Lathe Spotter	Veneer & Plywood
664.885	447	Briar Cutter	Smoking Pipe
		Bucket Chucker	Cooperage
		Copy Lathe Operator	Woodworking
		Last Turner	Lasts & Rel. Forms
		Stock Turner	Firearms
		Frazer	Smoking Pipe
		Shuttle Spotter	Shaped Wood Art
		Spar Machine Operator Helper	Wood Preserving

665 - Milling and Planing Occupations: This group includes occupations concerned with cutting a smooth surface on rough wood stock and reducing it to desired thickness by the action of rotating cutting tools mounted on a machine.

665.782	435	Chucking Machine Operator	Woodworking
		Dado Operator	"
		Cleat Notcher	Wooden Box
		Partition Notcher	" "
		Strap Recesser	" "
		Warble Saw Operator	Woodworking
		Dowel Machine Operator	"
		Dowel Stick Operator	"
		Handle Rounder Operator	Shaped Wood Art
		Headerman	Wood Preserving
		Mortising-Machine Operator	Woodworking
		Louver-Mortiser Operator	Plan. Mill
		Rafter Cutting Machine Operator	" "
		Router Operator	Woodworking
		Handhole Machine Operator	Wooden Box
		Multiple Spindle Router Operator	Woodworking
		Lock Corner Machine Operator	"
		Shape Operator	"
		Panel Raiser Operator	Plan. Mill
		Timber Sizer Operator	" "
		Veneer Jointer	Veneer & Plywood
665.885	447	Bottom-Turning Lathe Operator	Cooperage
		End Frazer	Smoking Pipe
		Plow and Boring Machine Operator/	Plan. Mill
		Plywood Scarfer Operator	Veneer & Plywood
		Stock Checkerer II	Firearms
665.886	356	Stave Planer Operator	Sawmill
		Stave Planer Operator Helper	"

666 - Boring Occupations: This group includes occupations concerned with piercing wood by means of rotary cutting tools advanced into the wood in the direction of the tool's axis to make, enlarge, or thread holes.

666.782	435	Boring Machine Operator	Woodworking
		Bunghole Borer	Cooperage
		Driller and Plugger	Sports Equipment
		Double End Trimmer and Boring Machine Operator	Furniture
		Prefitter, Doors	Woodworking
		Pulley-Mortiser Operator	Plan. Mill
666.885	447	Smoking Pipe Driller and Threader	Smoking Pipe
		Stemhole Borer	" "
666.886	356	Cork-Shelling Machine Operator	Cork Products

667 - Sawing Occupations: This group includes occupations concerned with severing or shaping wood by the reciprocal or rotary cutting action of a blade which wears out a kerf.

667.382	271	Stock Grader	Woodworking
667.687	282	Cedar Man	Sawmill
667.780	433	Knife Setter	Excelsior
667.782	435	Band-Scroll-Saw Operator	Woodworking
		Bottom Saw Operator	Sawmill
		Casey Saw Operator	Plan. Mill
		Chucking and Sawing Machine Operator	Woodworking
		Corner-Brace-Block Machine Operator	Furniture
		Corner Trimmer Operator	Wooden Box
		Croze Machine Operator	Cooperage
		Cut-Off Saw Operator	Woodworking
		Double Cut-Off Saw Operator	"
		Drum Saw Operator	Plan. Mill
		Equalizing Saw Operator	Woodworking
		Multiple Cut-Off Saw Operator	Veneer & Plywood; Wood. Bo
		Edger Man I	Sawmill
		Edger Man, Automatic	"
		Gang Sawyer	"
		Gang Sawyer, Automatic	"
		Heading Saw Operator	"
		Head Sawyer	"
		Head Sawyer, Automatic	Paper & Pulp; Sawmill
		Jigsaw Operator	Woodworking
		Log Cut-Off Sawyer, Automatic	Sawmill
		Machine Tank Operator	Cooperage
		Packager, Head	Sawmill
		Pocket Cutter	Plan. Mill
		Resaw Operator	Woodworking
		Band Resaw Operator	Sawmill; Wooden Box
		Circular Resaw Operator	Sawmill; Wooden Box
		Multiple Resaw Operator	Wooden Box
		Rip & Groove Machine Operator	Furniture
		Ripsaw Operator	Woodworking
		Rock Sawyer	Sawmill
		Sawmill Worker	"
		Shake Sawyer	"
		Stave Bolt Equalizer	"
		Stave Log Cut-Off Saw Operator	"
		Stave Log Ripsaw Operator	"
		Stock Cutter	Plan. Mill
		Stock Patch Sawyer	Woodworking

667.782	435	Trimmer Man	Sawmill
		Variety Saw Operator	Woodworking
		Radial Arm Saw Operator	Construction; Woodworking
687.885	447	Band-Saw Operator	Cooperage
		Band-Saw Operator I	Woodworking
		Beading Sawyer	Smoking Pipe
		Block Setter	Sawmill
		Bolter	Sawmill
		Buzzsaw Operator	Any Industry
		Circle Cutting Saw Operator	Basketry
		Cob Sawyer	Smoking Pipe
		Cut Off Sawyer, Log	Paper & Pulp; Sawmill
		Dogger	Sawmill
		Dowel Pointer	Woodworking
		Kerfer Machine Operator	Furniture
		Sawyer, Cork Slaps	Cork Products
		Shingle-Saw Operator	Basketry
		Shingle Sawyer	Sawmill
		Shingle Trimmer	"
		Slasher Operator	Paper & Pulp; Sawmill
		Stave Saw Operator	Cooperage
		Turning Machine Operator	Basketry; Cooperage
667.886	356	Clothespin Machine Operator	Shaped Wood Art
		Log Turner	Sawmill
		Trimmer Helper	Sawmill
		Turning Machine Operator Helper	Basketry; Cooperage
		Veneer-Jointer Helper	Veneer & Plywood
		Wood Cutter, Excelsior	Excelsior
667.887	360	Buzzsaw-Operator Helper	Any Industry
		Cant Setter	Sawmill
		Deckman	"
		Drop-Sorter Operator	"

668 - Chipping Occupations: This group includes occupations concerned with shaping material by cutting away flakes or fragments with a hatchet or chisellike cutting tool utilizing a percussive power source.

668.137	299	Wood-Crew Foreman	Wood Distil. & Charc.
668.782	435	Chipping Machine Operator	Wallboard
		Profile Shaper Operator, Automatic	Woodworking
668.885	447	Chipperman	Paper & Pulp; Sawmill; Wood Distil. & Charc.; Woodworking
		Chipperman, Log	Paper & Pulp
		Knife Setter, Grinder Machine	Paper & Pulp
		Scooping-Machine Operator	Furniture

669 - Wood Machining Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with shaping wooden parts or products by removing excess material from stock or objects.

669.130	299	Foreman, Assembly Room	Window Shade & Fixtures
		Foreman, Cutting Department	Pen & Pencil
		Foreman, Framing Mill	Wood Preserving
		Set-Up Man, Shuttle Fitting	Shaped Wooden Art
		Set-Up Man, Shuttle Preparation	Shaped Wooden Art
		Set-Up Man, Shuttle Veneering	" " "
669.137	299	Foreman	Woodworking
669.138	305	Wood-Crew Foreman	Sawmill
669.280	430	Machine Set-Up Man	Woodworking
669.380	430	Millman	"
		Doormaker	Plan. Mill
		Frame Maker	" "
		Sash Maker	" "
		Millman Apprentice	Woodworking
		Pipe and Tank Fabricator	Cooperage
669.587	282	Grader	Woodworking
		Check Grader	"
		Dock Grader	"
		Dry Lumber Grader	"
		Flooring Grader	Plan. Mill
		Green-Chain Marker	Sawmill
		Green-Lumber Grader	Woodworking
		Milled Lumber Grader	"
		Planer Mill Grader	Plan. Mill
		Puncher	" "
		Rough Lumber Grader	Woodworking
		Veneer Grader	Veneer & Plywood
669.687	282	Dowel Inspector	Woodworking
		Veneer Matcher	Veneer & Plywood
669.780	433	Checkering Machine Adjuster	Firearms
669.782	435	Adzing and Boring Machine Operator/	Wood Preserving
		Barrel Assembler	Cooperage
		Box Blank Machine Operator	Wooden Box
		Bucket Turner	Cooperage
		Chucking and Borning Machine Operator	Furniture
		Dowel Inserting Machine Operator	Plan. Mill
		Embossing Machine Operator	Mirror & Picture Frames
		End Stapler	Wooden Box
		Frame Table Operator	Wood Preserving
		Inletter	Firearms
		Last Trimmer	Lasts & Related Forms
		Linderman Operator	Woodworking

669.782	435	Nailing Machine Operator	Any Industry
		Plugging Machine Operator	Woodworking
		Tenoner Operator	Woodworking
		Tip Inserter	Shaped Wooden Art
		Woodworking Machine Operator	Woodworking
669.885	447	Apron Man	Veneer & Plywood
		Barrel Assembler Helper	Cooperage
		Basket Assembler	Basketry
		Blind Slat Stapling Machine Operator	Plan. Mill
		Bottom Hoop Driver	Cooperage
		Clampman	Woodworking
		Door-Clamp Operator	Plan. Mill
		Sash-Clamp Operator	" "
		Coat Hanger Shaper Machine Operator	Shaped Wooden Art
		Core Laying Machine Operator	Veneer & Plywood
		Corrugated Fastener Driver	Woodworking
		Box-Top Stitching Machine Operator	Wooden Box
		Door-Frame Assembler, Machine	Woodworking
		Dovetail Machine Operator	Wooden Box
		Doweling Machine Operator II	Woodworking
		Frame-Table Operator Helper	Wood Preserving
		Glue Jointer Helper	Furniture
		Heading Machine Operator	Pen & Pencil
		Nailing Machine Operator, Automatic	Cooperage
		Nailing Machine Operator, Automatic	Any Industry
		Riveter	Wooden Box
		Slat Basket Maker, Machine	Basketry
		Squeezer Operator	Wooden Box
		Stitching Machine Operator	Cooperage
		Turner	Smoking Pipe
		Veneer Repairer, Machine	Veneer & Plywood
669.886	356	Box Blank Machine Operator Helper	Wooden Box
		Chainman	Plan. Mill, Sawmill
		Reed-Press Feeder	Wallboard
		Woodworking Machine Feeder	Woodworking
669.887	360	Lumber Straightener	Sawmill

7 - BENCH WORK OCCUPATIONS: This category includes occupations concerned with the use of body members, handtools, and bench machines to fit, grind, carve, mold, paint, sew, assemble, inspect, repair, and similarly work relatively small objects and materials, such as jewelry, phonographs, lightbulbs, musical instruments, tires, footwear, and garments. The work is usually performed at a set position in a mill, plant, or shop, at a bench, worktable, or conveyor. At the more complex levels, workers frequently read blueprints, follow patterns, use a variety of handtools, and assume responsibility for meeting standards. Workers at the less complex levels are required to follow standardized procedures.

74 - Painting, Decorating and Related Occupations: This division includes occupatio concerned with applying decorative or protective materials such as paint, enamel, varnish, shellac, stain, or oil, to articles by brushing, spraying, wiping, or hand-dipping, including preparation of the article's surface, mixing coating ingredients, handrubbing filled or coated surfaces, and related activities.

740 - Painters, Brush: This group includes occupations concerned with covering or decorating surfaces, using brushes.

740.887		Painter, Brush	Any Industry

741 - Painters, Spray: This group includes occupations concerned with covering or decorating surfaces, using spray guns and stencils.

741.587		Paint-Spray Inspector	Any Industry
741.884	322	Painter, Electrostatic	" "
		Painter, Spray I	" "
		Spray-Painting Machine Operator	" "
741.887	360	Painter Helper, Spray	" "
		Painter, Spray II	" "

742 - Staining, Waxing, and Related Occupations: This group includes occupations concerned with applying liquid or paste materials to produce "natural finishes" on wood and similar materials.

742.884	322	Rubber	Furniture; Mirror and Picture Frames
742.887	360	Burnisher	Mirror & Picture Frames
		Snath Finisher	Shaped Wooden Art
		Wiper	Furniture

749 - Painting, Decorating, and Related Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with hand-dipping, cleaning, masking, and other activities involved in painting and decorating.

749.130	299	Foreman, Paint	Toys & Games
749.131	299	Foreman, Paint Department	Any Industry
749.134		Foreman, Finishing	Mort. Goods
749.781		Gilder I	Any Industry

749.884	322	Decal Applier	Any Industry
		Decorator	Furniture
		Finisher	Wooden Box
		Frame Trimmer II	Mirror & Picture Frames
		Gilder II	Any Industry
		Metal Leaf Gilder	Mirror & Picture Frames
		Paint Touch-Up Man	Any Industry
		Stainer	Furniture; Mirror & Picture Frames
		Brush Stainer	Furniture
749.887	360	Dipper and Drier	Furniture; Shaped Wooden Art
		Keg Varnisher	Cooperage
		Masker	Any Industry
		Plasterer	Furniture
		Spray-Booth Cleaner	Any Industry
		Stripper	Furniture

76 - Occupations in Fabrication and Repair of Wood Products: This division includes occupations concerned with fabricating and repairing complete wooden articles, or subassemblies of wooden structures, involving the use of wood working handtools and power tools.

760-- Bench Carpenters and Related Occupations: This group includes occupations concerned with laying out stock and shaping, assembling, and smoothing wood articles, using saws, planers, and other carpentry tools.

760.884	322	Box Maker, Wood	Wooden Box

761 - Occupations in Laying Out, Cutting, Carving, Shaping, and Sanding Wood Products, N.E.C.: This group includes occupations concerned with marking, cutting lines on stock, and bending, shaving, carving, sawing, and sanding wood products by using abrasives, handtools, templates, and other devices and materials.

761.130	299	Foreman, Briar Shop	Smoking Pipe
761.281	312	Carver, Hand	Furniture; Plan. Mill
		Skin Carver	Furniture
761.381	312	Boat Oar Maker	Woodworking
		Jig Builder	Wooden Box
		Last Model Maker	Lasts & Related Forms
		Lay Out Man I	Woodworking
		Smoking Pipe Maker	Smoking Pipe
		Stock Maker, Custom	Firearms
761.684	282	Panel Lay-Up Man	Woodworking
		Piano-Sounding-Board Matcher	Musical Instruments
761.781	319	Marquetry Worker	Furniture
		Ski Maker, Machine	Sports Equipment

761.884	322	Binder and Box Builder	Textile
		Door Patcher	Plan. Mill
		Golf-Club Facer	Sports Equipment
		Lathe Sander, Hand	Woodworking
		Vacuum Spindle Sander	Furniture; Shaped Wooden Art
		Lay-Out Man II	Woodworking
		Plywood Patcher, Hand	Veneer & Plywood
		Polisher	Woodworking
		Sander	Smoking Pipe
		Sander, Machine	Woodworking
		Bow Sander, Finish	Sports Equipment
		Sander, Portable Machine	Woodworking
		Shaper, Hand	Furniture
		Stock Checkerer I	Firearms
		Repairman and Checkerer	Firearms
		Stock Patcher	"
		Whitler and Eye Assembler	Shaped Wooden Art
		Wood Buffer	Musical Instruments
761.887	360	Picture Frame Maker Helper	Mirror & Picture Frames
		Power Chisel Operator	Cut. Tools
		Sander, Hand	Woodworking

762 - Occupations in Assembling Wood Products, N.E.C.: This group includes occupations, not elsewhere classified, concerned with fitting, joining, or interlacing wood products by using bolts, nails, rivets, screws, and adhesives.

762.684	282	Basket Finisher and Inspector	Basketry
762.687	282	Box Inspector	Wooden Box
		Box Repairer	Wooden Box
		Box Squarer	Wooden Box
762.884	322	Assembler	Wooden Box
		Assembler Operator	Shaped Wooden Art
		Baby Carriage Assembler	Furniture
		Band Edger	"
		Box Maker	Mort. Goods
		Cabinet Assembler I	Furniture
		Curtain Stretcher Assembler	Shaped Wood. Art
		Door Assembler	Woodworking
		Folding Wooden Rule Maker	Shaped Wood. Art
9		Grip Assembler	" " "
		Leveler	" " "
		Nailer, Hand	Any Industry
		Ornamenter, Hand I	Mirror & Picture Frames
		Scarf Gluer	Veneer & Plywood
762.887	360	Automatic Nailing Machine Feeder	Plan. Mill
		Bander	Wooden Box
		Band Nailer	Sawmill
		Band Nailer	Wooden Box

762.887	360	Bottom End Assembler, Milk Crate	Wooden Box
		Bottom-Half Assembler, Milk Crate	Wooden Box
		Clamp-Jig Assembler	Woodworking
		Clamp Remover	Veneer & Plywood
		Cleat Feeder	Wooden Box
		Coat Hanger Assembler	Shaped Wooden Art
		Core Layer, Plywood	Veneer & Plywood
		Door Lay-Up Man	Woodworking
		End Nailer	Wooden Box
		Glue-and-Wedge Operator	Shaped Wood. Art
		Glueman	Woodworking
		Block Gluer	Woodworking
		Box Gluer	Wooden Box
		Clamp Carrier Operator	Woodworking
		Panel Maker	Mort. Goods
		Rotary-Clamp Operator	Woodworking
		Handle Assembler	Shaped Wood. Art.
		Hardware Assembler	Wooden Box
		Knock-Up Man	Woodworking
		Door Assembler	Plan. Mill
		Sash Assembler	" "
		Lidder	Any Industry
		Milk Crate Assembler	Wooden Box
		Partition Assembler	Wooden Box
		Pipe Builder, Wood	Wood Preserving
		Reel Assembler	Woodworking
		Rod Placer	Wooden Box
		Screen Tacker	Plan. Mill
		Setting-Up Closer	Wooden Box
		Setting-Up Folder	Wooden Box
		Sheet Turner	Veneer & Plywood
		Strap Nailer II	Wooden Box
		Thumber	Wooden Box
		Wire Bender	Wooden Box
		Woodenware Assembler	Shaped Wooden Art.

763 - Occupations in Fabrication and Repair of Furniture, N.E.C.: This group includes occupations, not elsewhere classified, concerned with inlaying, installing, molding, weaving, polishing, and related activities concerned with fabricating and repairing furniture.

763.381	312	Furniture Finisher	Woodworking
		Antiquer	Furniture
		Finisher, Special Stocks	Firearms
		Piano and Organ Refinisher	Woodworking
		Powder Gilder	Mirror & Picture Frames

763.381	312	Television Cabinet Finisher	Woodworking
		Whitener	Mirror & Picture Frames
		Furniture Finisher Apprentice	Woodworking
763.684	282	Assembly Inspector	Furniture
		Stock Parts Inspector	"
763.687	282	Chair Inspector and Leveler	"
		Finished Stock Inspector	"
763.884	322	Case Fitter	"
		Chair Caner, Hand I	"
		Drawer Liner	"
		Finish Patcher	"
		Furniture Assembler	"
		Fly Finisher	Musical Instruments
		Subassembly Man	Furniture
		Hardware Assembler	"
		Lag Screwer	"
		Laminator, Hand	"
		Leather Tooler	"
		Plastic Top Assembler	"
		Plastic Top Installer	"
		Table Top Tile Setter	Brick & Tile
		Wicker Worker	Furniture
		Wooden Frame Builder	Mattress & Bedspring
763.887	360	Blow Off Man	Furniture
		Drawer Waxer	"

764 - Cooperage Occupations: This group includes occupations concerned with laying out stock and shaping, assembling, and smoothing barrels, casks, and similar containers.

764.131	299	Cooperage Shop Foreman	Cooperage
764.387	271	Material Inspector	"
764.687	282	Barrel Inspector, Slack	"
		Barrel Inspector, Tight	"
		Culler	"
		Log Inspector I	Sawmill
764.884	322	Barrel Brander	Cooperage
		Barrel Charrer	"
		Barrel Raiser	"
		Cooper	"
		Hogshead Cooper I	"
		Setter-Up, Bucket	"
		Tank Assembler	"
		Tub Beveler	"
		Tub Mender	"
		Wooden-Hoop Maker	"
764.887	360	Air Filler	"
		Assembler	"

764.887	360	Barrel-Charrer Helper	Cooperage
		Barrel Drainer	"
		Barrel, Liner Hand	"
		Barrel Liner, Spray	"
		Barrel Marker	"
		Barrel Raiser Helper	"
		Barrel Waterer	"
		Bucket Bottom Setter	"
		Bung Driver	"
		Bunghole Reamer	"
		Channel Installer	"
		Cooper Helper	"
		Header	"
		Heading Matcher and Assembler	"
		Heading Repairer	"
		Hogshead Cooper II	"
		Hogshead Cooper III	"
		Hogshead Hooper	"
		Hoop Nailer	"
		Hoop Remover, Hand	"
		Leak Hunter	Distilled Liquors
		Leveler Man	Cooperage
		Plugger	"
		Rough Bottom Piler	"

769 - Occupations in Fabrication and Repair of Wood Products, N.E.C.: This group includes occupations, not elsewhere classified, concerned with fabricating and repairing wood products.

769.130	299	Foreman, Fabrication	Mirror & Picture Frames
769.137	299	Stocking and Box-Shop Foreman	Firearms
769.281	312	Airplane Woodworker	Aircraft Mfg.
769.381	312	Compo Caster	Mirror & Picture Frames
769.587	282	Woodwork-Salvage Inspector	Firearms
769.684	282	Canoe Inspector, Final	Ship & Boat Bldg. & Repair
		Shuttle Inspector	Shaped Wood. Art.
769.687	282	Basket Grader	Basketry
		Robbin Inspector	Shaped Wood. Art.
		Final Inspector, Shuttle	" " "
		Inspector	Woodworking
		Sorter II	Cork Prods.
		Veneer-Stock Grader	Basketry; Wooden Box
769.781	319	Mold Maker	Brick & Tile; Conc. Prod.
769.884	322	Bench Hand	Ammunition
		Bender, Hand	Woodworking
		Joint Gluer, Veneer	Veneer & Plywood
		Oil Dipper	Shaped Wood. Art.
		Reel Man	Wire; Wirework
		Repairman, Assembled Wood Products	Woodworking

769.884	322	Shaker Repairman	Corn Products
		Veneer Layer	Aircraft Mfg.
		Weaver	Basketry
769.887	360	Pad-Machine Off-Bearer	Excelsior
		Pad Taper	"
		Putty Boy	Wooden Box
		Shim Setter	Woodworking
		Smoking Pipe Liner	Smoking Pipe
		Veneer Edge Gluer, Hand	Veneer & Plywood
		Woodworking Shop Hand	Woodworking

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8 - STRUCTURAL WORK OCCUPATIONS: This category includes occupations concerned with fabricating, erecting, installing, paving, painting, repairing, and similarly working structures or structural parts, such as bridges, buildings, roads, motor vehicles, cables, airplane engines, girders, plates, and frames. The work generally occurs outside a factory or shop environment, except for factory production line occupations. Tools used are hand or portable power tools, and such materials as wood, metal, concrete, glass and clay are involved. Workers are frequently required to have a knowledge of the materials with which they work e.g. stresses, strains, durability, and resistance to weather.

86 - Construction Occupations, N.E.C.: This division includes craft and noncraft occupations, not elsewhere classified, concerned with building and repairing structures.

860 - Carpenters and Related Occupations: This group includes occupations concerne with preparing and installing wooden structures and structural members, using bandsaws, ripsaws, planers, braces, hammers, and other carpentry tools and woodworking machines.

860.131	299	Boatbuilder Foreman, Wood	Ship & Boat Bldg. & Repair
		Carpenter Foreman	Construction
		Bowling Alley Installation Foreman	Construction
		Joiner Foreman	Ship & Boat Bldg. & Repair
860.137	299	Carpenter-Labor Foreman	Construction
860.281	312	Carpenter Inspector	Any Industry
		Carpenter, Maintenance	" "
		Carpenter, Bank	Mining & Quarrying
		Carpenter, Breaker	" "
		Carpenter, Car	" "
		Carpenter, Hotel	Hotel & Restaurant
		Carpenter, House	Any Industry
		Carpenter, Mill	" "
		Carpenter, Mine	Mining & Quarrying
		Carpenter, Office Building	Any Industry
		Carpenter, Plant	" "

860.281	312	Flume Man	Mining & Quarrying
		Frame Maker	Leather Mfg.
		Meat-Cutting Block Repairman	Any Industry
		Carpenter, Ship's	Water Trans.
		Carpenter, Streetcar	Loco. & Car Bldg. & Repair
860.381	312	Boatbuilder Apprentice, Wood	Ship & Boat Bldg. & Repair
		Boatbuilder, Wood	" " " "
		Carpenter	Construction
		Carpenter, Refrigerator	Refrigerator Equipment
		Combination-Window Installer	Construction
		Door Hanger	Construction
		Finish Carpenter	"
		Finished Hardware Erecter	"
		Framing Carpenter	"
		Garage-Door Hanger	"
		Hardwood Floor Layer	"
		House Carpenter	"
		Jalousie Installer	"
		Lay-Out Carpenter	"
		Overhead Garage Door Hanger	"
		Parquetry-Floor Layer	"
		Stair Builder	"
		Trim Setter	"
		Weather Stripper	"
		Wood-Sash-and-Frame Carpenter	"
		Wood-Strip-Block Floor Layer	"
		Acoustical Carpenter	"
		Building-Insulating Carpenter	Construction; Retail Trade
		Carpenter Apprentice	Construction
		Carpenter, Bridge	Railroad Transportation
		Form Builder	Construction
		Form Setter, Wood Forms	"
		Joiner	Ship & Boat Bldg. & Repair
		Joiner Apprentice	" " " "
		Shipwright	" " " "
		Shipwright Apprentice	" " " "
		Tank Builder and Erector	Construction
		Tank Erector	"
860.781	319	Billboard Erector and Repairman	"
		Carpenter, Rough	"
		Construction Millwright	Sawmill
		Dock Builder	Construction
		Falsework Builder	"
		Scaffold Builder	Construction; Ship & Boat Building & Repair
		Sheather	Construction
		Surface Carpenter	"
		Timber Setter	"

860.884	322	Form-Builder Helper	Construction
		Shorer	"
		Stull Man	Conc. Prod.
860.887	360	Carpenter Helper, Maintenance	Construction
		Laborer, Carpentry	"
		Carpenter, Helper, Hardwood Flooring	"
		Laborer, Carpentry, Dock	"
		Shipwright Helper	Ship & Boat Bldg. & Repair
		Laborer, Shaft Sinking	Construction

864 - Floor Laying and Finishing Occupations: This group includes occupations concerned with installing inlaid, hardwood, or composition floors, and laying asphalt, cork, linoleum, and rubber blocks or sheet materials, using rollers, knives, trowels, sanding machines, and other devices.

864.781	319	Floor Layer	Construction; Retail Trade
		Floor Layer Apprentice	Construction
864.884	322	Floor Sander Helper	"
		Floor Sanding Machine Operator	"
		Floor Finisher	"
864.887	360	Floor Finisher Helper	"
		Floor Layer Helper	"

866 - Roofers and Related Occupations: This group includes occupations concerned with covering roofs and exterior walls of structures with slate, asphalt, aluminum, wood, and related materials, using brushes, knives, punches, hammers, and other tools.

866.381	312	Roofer	Construction
		Roofer Apprentice	"
866.887	360	Roofer Helper	"

869 - Miscellaneous Construction Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with building and repairing structures.

869.131		Concreting Foreman	Construction
869.134	299	Fence Erector Foreman	"
869.137	299	Building Wrecking Foreman	"
869.281	312	House Builder	"
		House Mover	"
		Yard Inspector	Ship & Boat Bldg. & Repair
869.381	312	House Repairman	Construction
		Sign Erector I	Signs
		Pole Inspector	Light, Heat & Power
869.884	322	Billboard Erector Helper	Construction
		Construction Worker I	"

869.884	322	Fence Erector	Construction

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94 - Occupations in Logging: This division includes occupations concerned with cutting trees in forest areas; installing overhead and ground level log-moving equipment; evaluation and removal of logs from forest to storage or transportation areas; and related activities, involving operation of chain saws and log moving machinery and equipment, and such devices as hooks, slings, and poles for manually securing or moving logs.

940 - Timber Cutting and Related Occupations: This group includes occupations concerned with marking and felling timber, sawing and trimming logs, and related activities, using axes, crosscut saws, and pneumatic or gasoline powered saws.

940.137	299	Bucker, Head	Logging
		Wood Boss	Wood Distil. & Charc.
940.384	271	Timber Marker	Forestry; Logging
940.687	282	Bark Fitter	Logging
940.884	322	Bucker	Logging
		Cordwood Cutter	"
		Faller	"
		Limber	"
		Logger, All-Round	"
		River	Logging; Sawmill
940.887	360	Cedar-Post Cutter	Agriculture
		Piece Maker	Logging
		Post Cutter	Agriculture

941 - Log Inspecting, Grading, Scaling, and Related Occupations: This group includes occupations concerned with ascertaining volume and condition of logs and assigning values, using rods, rulers, tapes, and other measuring devices.

941.387	271	Log Grader	Logging; Sawmill
941.488	280	Log Scaler	Logging; Paper & Pulp; Sawmill
941.684	282	Boom Man	Logging
941.687	282	Picker	Excelsior
		Tie Inspector	Sawmill
941.887	360	Log Brander	Logging

942 - Log Sorting, Gathering, Storing, and Related Occupations: This group includes occupations concerned with collecting, loading, moving, piling, stacking, and related activities, using donkey engines, tractors, rafts, sleds, cables, hooks, chains, and other devices.

942.137	299	Boom Foreman	Logging; Water Trans.
942.387	271	Log Marker	Logging
942.687	282	Pulp Piler	"

942.782	435	Donkey Engineer	Logging
942.883	444	Log Loader Operator	"
		Winch Truck Operator	"
942.884	322	Log Driver	"
		Rafter	"
		Rigger, Second	"
		Rigging Slinger	"
942.887	360	Bolt Loader	Sawmill
		Chaser	Logging
		Chokerman	"
		Deckman	"
		Jammer	"
		Loader, Head	"
		Log-Haul Operator	Sawmill
		Log Loader	Logging
		Peeler	Logging; Sawmill; Veneer & Plywood
		Plug Setter	Logging
		Side Line Man	"
		Sled Tender	"

949 - Occupations in Logging, N.E.C.: This group includes occupations, not elsewhere classified, concerned with logging.

949.131	299	Hook Tender	Logging
949.137	299	Buck Swamper	"
		Foreman, Logging	"
949.138	305	Timber Boss	"
949.228	305	Instructor, Logging	"
949.387	271	Horse Inspector	"
949.781	319	High Climber	"
949.868	354	Whistle Punk	"
949.883	444	Third Loader	"
949.884	322	Second Loader	"
949.886	356	Stickerman	Sawmill
949.887	360	Bush Money	Logging
		Gate Tender	"
		Hewer	"
		Rigger, Third	"
		Road Maker	"
		Swamper	"

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The CAREER-OCC for Mathematics is currently under development The following may be used temporarily to relate mathematical aptitude to occupational possibilities.

Aptitude is here understood as specific capacities and abilities required of an individual in order to learn or perform adequately a task or job duty. Numerical aptitude is the ability to perform arithmetic operations quickly and accurately.

The Dictionary of Occupational Titles uses a system of five digits to estimate the amount of aptitude needed for various occupational possibilities. The five levels could roughly be matched with the normal curve of distribution and the standardized scoring system used on standardized tests. Care should be taken that the same ability is being measured. For example, a student with a high score on a numerical aptitude test might fall at level 1 or 2 of the five digits of the DOT. Consulation of those Worker Trait Group pages in Volume II of the DOT having an aptitude level of 1 or 2 will delineate the occupational possibilities (at least on the numerical aptitude factor) which a student might investigate or consider.

EXPLANATION OF NUMERICAL APTITUDE LEVELS

The digits indicate how much of each aptitude the job requires for satisfactory (average) performance. The average requirements, rather than the maximum or minimum are cited. The amount required is expressed in terms of equivalent amount possessed by segments of the general working population.

1 - The top ten percent of the population. This segment of the population possesses an entremely high degree of the aptitude.

2 - The highest third exclusive of the top 10 percent of the population. This segment of the population possess an above average or high degree of the aptitude.

3 - The middle third of the population. This segment of the population posseses a medium degree of the aptitude, ranging from slightly below to slightly above average.

4 - The lowest third exclusive of the bottom ten percent of the population. This segment of the population possesses a below average or low degree of the aptitude.

5.- The lowest ten percent of the population. This segment of the population possesses a neglibible degree of the aptitude.

DOT VOLUME II - WORKER TRAIT GROUP PAGES CLASSIFIED ACCORDING TO NUMERICAL APTITUDE LEVEL

Having made a rough translation of a student's aptitude level from numerical aptitude scores on standardized tests to the aptitude level estimates of the DOT, the appropriate WTG can be consulted for occupational possibilities.

Numerical Aptitude Level	Worker Trait Group Page	Worker Trait Page Title
1 - 2	248	Consultative and Business Services
	252	Accounting, Auditing and Related Work
	371	Engineering Research and Design
	381	Engineering and Related Work
	383	Industrial Engineering and Related Work
	466	Scientific Research
	468	Mathematics, Physical Sciences, and Related Research
1 - 2-3	341	High School, College, University and Related Education
2	267	Paying and Receiving (Banks & Other Establishments)
	377	Drafting and Related Work
	385	Surveying, Prospecting, and Related Work
2 - 1	373	Sales Engineering
	375	Engineering, Scientific and Technical Coordination
	473	Medical, Veterinary, and Related Services
2 - 1 - 3	294	Social Science, Psychological and Related Research
2 - 3	237	Administration
	379	Technical Work, Engineering & Related Fields
	420	Appraising and Investigating Work
	484	Purchase and Sales Work
3	234	Artistic Restoration, Decoration, & Related Work
	491	Delivery and Service Work
	501	Customer Service Work
3 - 2	245	Managerial Work
	250	Interviewing, Information-Giving & Related Work (Vocational, Educational & Related Activities)
	261	Scheduling, Dispatching, Expediting, & Related
	269	Cashiering (Drug Stores, Theaters, Resturants, and Related Establishments)
	280	Computing and Related Recording
3 - 2- 1	418	Materials Analysis and Related Work
3 - 4	258	Information Gathering, Dispensing, Verifying and Related Work
	271	Inspecting and Stock Checking
	276	Classifying, Filing, and Related Work

	310	Cooking and Related Work
	343	Kindergarten, Elementary School, and Related Education
	404	Miscellaneous Amusement and Recreation Work
	430	Set Up And/Or All-Round Machine Operating
3 - 4-2	312	Craftsmanship and Related Work
4 - 3	289	Routine Checking and Recording
	461	Supervisory Work (Service & Related Activities)
	488	Demonstration and Sales Work
4 - 5	282	Sorting, Inspecting, Measuring, and Related Work

OCCUPATIONS ASSOCIATED WITH MUSIC

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information.

The WTG column refers to a page number in Volume II of the DOT. A WTG page will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occupational Title column will provide the name of the occupation as it occurs in the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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DOT	WTG	Occupational Title	Industry
003 - Electrical Engineering Occupations:			
003.081	371	Electronic Engineer Audio Engineer Electronic Organ Engineer Radio Engineer	Professional & Kindred
023 - Occupations in Physics:			
023.081	466	Physicist, Acoustics	Professional & Kindred
079 - Occupations in Medicine and Health:			
079.128	475	Music Therapist	Professional & Kindred

09 - Occupations in Education:

091.168	245	Music Supervisor See 152.028 for Music Teacher	Education

100 - Occupations In Libraries:

100.388	276	Music Librarian	Radio & Television
		Music Librarian, International Broadcast	

11 - Occupations in Law and Jurisprudence:

110.108	425	Lawyer (Concerned with music copyrights)	
110.118	425	Lawyer, Patent	

132 - Writers and Editors, Publications:

132.088	524	Music Critic	Printing & Publishing
132.038	522	Editor, Department (Music)	
		Editor, Trade or Technical Publication	

151 - Occupations in Dancing:

151.048	398	Dancer	Amusement & Recreation
151.028		Choreographer	" "
		Instructor, Dancing	Education

152 - Occupations in Music:

152.028	226	Teacher, Music	Education
		Teacher, Instrumental	
		Teacher, Vocal	
152.048	394	Choirmaster	Professional & Kindred
		Concert, Singer	Amusement & Recreation
		Director, Choral	
		Director, Music	Motion Pictures Radio & TV Broadcasting
		Musical Entertainer	Amusement & Recreation

152.048	394	Musician, Instrumental	Amusement & Recreation
		Accompanist	
		Bell Ringer	
		Calliope Player	
		Drummer	
		Harpist	
		Organist	
		Pianist	
		Violinist	
		Orchestra Leader	Professional & Kindred
		Band Leader	
		Bandmaster	
		Conductor	
		Director, Music	
		Orchestra Conductor	
		Jazz-Orchestra Leader	
		Symphonic-Orchestra Leader	
		Popular Singer	Amusement & Recreation
		Blues	
		Folk	
		Gospel	
152.088	496	Arranger	Professional & Kindred
		Composer	
		Orchestrator	
152.168		Musical Program Director	Radio & TV Broadcasting
152.288		Copyist	Any Industry
152.368	258	Prompter	Amusement & Recreation
152.588		Music Copyist	Clerical

159 - Occupations in Entertainment and Recreation:

159.048		Minstrel	Amusement & Recreation
		Song & Dance Man	
		(Night Club Entertainment)	
159.148	400	Disc Jockey	Radio & TV Broadcasting
159.848		Organ Grinder	Amusement & Recreation
		Singing Waiter/Waitress	Hotel & Restaurant

187 - Service Industry Managers and Officials:

187.118		Business Agent, Labor Union	Professional & Kindred
		Director, Cultural Community Organization	

191 - Agents and Appraisers:

191.118	239	Booking Agent	Amusement & Recreation
		Business Agent	
		Personal Manager	
191.118		Impresario	" "
		Manager, Theatrical Production	
		Play Broker	
191.168		Advance Man/Agent	" "

194 - Sound Recording, Transcribing, and Reproducing Occupations: This group includes occupations concerned with recording, transcribing and reproduction of voice, music, and other sounds by use of electronic equipment. Includes occupations concerned with radio and television broadcasting, and motion picture and phonograph record production.

194.168	375	Manager, Sound Effects	Radio & TV Broadcasting
194.281	379	Sound Effects Man	Amusement & Recreation
		Sound Effects Technician	
194.282	516	Sound Man	Amusement & Recreation
		Sound Mixer	Motion Pictures
		Mixer Operator	Phonograph
		Music Mixer	Radio & TV Broadcasting
		Recording Engineer	
		Sound Man	
		Studio Engineer	
		Studio Technician	
194.382		Re-Recording Mixer	Motion Pictures
		Sound Cutter	" "
		Play-Back Man	" "
			Phonograph
194.782	435	Recording Machine Operator	Phonograph
			Motion Pictures
		Videotape-Recording Engineer	Radio & TV Broadcasting
		Tape Duplicator	Phonograph

287 - Salesmen and Salespersons, Music and Musical Instruments: This group includes occupations concerned with selling musical instruments, accessories, equipment, supplies, sheet music, and orchestrations. Includes both wholesale and retail trade.

287.358	488	Salesman, Musical Instruments and Accessories	Wholesale Trade
		Salesman, Piano & Organ	Retail Trade Wholesale Trade
		Salesperson, Musical Instruments and Accessories	Retail Trade
299.138		Manager, Department (Music/ Records)	Retail Trade

299 - Merchandising Occupations, Except Salesmen:

299.848	406	Promotion Character	Any Industry
		Sound Truck Operator	Amusement & Recreation Business Service
		Coin-Operated Juke Box Business	Business Service

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730 - Occupations in Fabrication and Repair of Musical Instruments and Parts:

730.137		Foreman	Musical Instruments
730.281		Accordian Maker	" "
		Accordian Repairman	Any Industry
		Electric Organ Inspector & Repairman	Musical Instruments
		Fretted Instrument Maker, Hand	Musical Instruments
		Fretted Instrument Repairman	" "
		Harp Maker	
		Harpsicord Maker	
		Musical Instrument Repairman	Any Industry
		Musical Instrument Repairman Apprentice	
		Piano Technician	
		Pipe Organ Builder	
		Violin Maker, Hand	
		Violin Repairman	
		Wind Instrument Repairman	
730.381	312	Accordian Tuner	Any Industry
		Bell Maker	
		Brass-Wind Instrument Maker	
		Electric Organ Assembler & Checker	
		Hand Carver	
		Harp Action Assembler	
		Harp Regulator	
		Metal Reed Tuner	
		Organ Pipe Voicer	
		Percussion Instrument Repairman	
		Piano Tuner	Any Industry

730.381	312	Pipe Organ Installer	Any Industry
		Pipe Organ Tuner & Repairman	
		Tuner, Percussion	
730.387	271	Final Inspector	Musical Instruments
730.684	282	Action Inspector	" "
		Chip Tuner	
		Fretted Instrument Inspector	
		Inspector, Woodwind Instruments	
		Tester	
730.781	319	Bellyman	Musical Instruments
		Mouthpiece Maker	
		Piano Action Regulator	
		Piston Maker	
		Trombone Slide Assembler	
730.884	322	Action Finisher	Musical Instruments
		Assembler, Piano	
		Bell-Neck Hammerer	
		Bow Rehairer	Any Industry
		Console Assembler	
		Final Assembler, Brass-Wind Instruments	
		Keyboard Action Assembler	
		Key Repairman	
		Knobber	
		Manual Winder	
		Mounter, Brass Wind Instruments	
		Mounter, Keyed Instruments	
		Musical String Maker	
		Piano Stringer	
		Preassembler and Inspector	
		Racker, Octave Board	
		Rim Bender	
		Sander and Buffer	
		Seam Hammerer	
		Sheet Metal Cut-Out Man	
		Sliding Joint Maker	
		Socket Puller	
		Stopboard Assembler	
		Stringed Instrument Assembler	
		Tone-Cabinet Assembler	
		Tone Regulator	
		Valve Maker	
730.887	360	Cutter, Woodwind Reeds	
		Head Tucker	
		Organ Stop Assembler	

829 - Occupations in Installation and Repair of Electrical Products:

829.381	312	Organ Tuner, Electronic	Any Industry
		Sound Technician	" "

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979 - Occupations in Graphic Art Work:

979.381	312	Music Engraver	Printing & Publishing

OCCUPATIONAL TITLES ASSOCIATED WITH RECREATION AND PHYSICAL EDUCATION, OUTDOOR EDUCATION

Based on the Dictionary of Occupational Titles, 1965 Edition.

DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

07 - Occupations in Medicine and Health: This division includes occupations concerned with the Health care of humans or animals in the fields of medicine, surgery, and dentistry; and in related patient care areas, such as nursing, therapy dietetics, prosthetics, rehabilitation, and pharmacy. Many occupations in this category require licensing or registration to practice and/or use a specific title.

071 - Osteopaths: This group includes occupations concerned with the application of manipulative procedures in treating patients, in addition to the other accepted methods of medical care. Includes diagnosis, prevention and treatment of diseases and injuries; research in the causes, transmission, and control of disease and other ailments.

071.108	473	Osteopathic Physician	Medical Service

079 - Occupations in Medicine & Health, N.E.C.: This group includes occupations not elsewhere classified, concerned with the health care of animals and humans.

079.108	473	Chiropractor	Medical Service
079.128	475	Manual Arts Therapist	" "
		Recreational Therapist	" "
079.368	477	Chiropractor's Assistant	" "
		Corrective Therapist	" "
079.378		Physical Therapist	" "

09 - Occupations in Education: This division includes occupations in education concerned with research, Administration, and teaching.

090 - Occupations in College or University Education: This group includes occupations concerned with research, Administration, and teaching beyond the secondary level. Teachers at this level usually specialize in one academic subject professional discipline, or technical skill.

090.168	237	Director of Student Affairs	Education
090.228	341	Faculty Member, College or University	"

091 - Occupations in Secondary School Education: Teaching at this level is generally specialized according to one group of related subjects.

091.228	341	Teacher, Secondary School	Education

092 - Occupations in Primary School & Kindergarten Education: This group includes occupations concerned with research, Administration, and teaching below the secondary level. Teaching at this level is generally not specialized according to subject matter. Some specialization does occur in music, art, science or physical training.

092.228	343	Teacher, Elementary School	Education

094 - Occupations in the Education of the Handicapped: This group includes occupations concerned with research in the education and training of handicapped persons; the Administration of schools or programs for the handicapped, and teaching in such schools and programs which require specialized techniques and procedures.

094.228	343	Teacher, Handicapped Children	Education

099 - Occupations in Education; N.E.C.: This group includes occupations in education, not elsewhere classified, concerned with research, Administration and teaching.

099.228	347	Athletic Coach	Education

13_ - Occupations in Writing: This division includes occupations concerned with reporting, editing, promoting, and interpreting ideas and facts in written form.

130 - Freelance Writers: This group includes occupations concerned with some form of literary composition, including fiction, such as novels, short stories, and poetry; and nonfiction, such as biography.

130.068	524	Essayist Literary Writer	Professional & Kindred " "

131 - Writers and Editors, Motion Picture, Radio, and Television: This group includes occupations concerned with gathering, interpreting, and editing news for radio and television broadcasts; originating themes and writing scripts for programs; reading material to determine its suitability and adaptability for a particular medium; editing scripts; and preparing newsreel commentary.

131.038	524	Editor, Continuity & Script Editor, News	Radio & TV Broadcasting

132 - Writers and Editors, Publications: This group includes occupations concerned with reporting, editing or interpreting facts, events, or opinions as a staff member of a publication.

132.038	522	Editor, Sports	Printing & Publishing

15 - Occupations in Entertainment and Recreation: This division includes occupations concerned with amusing, diverting, or informing others by such means as sound and/or physical movement. Includes teaching these skills (except occupations in primary, secondary and vocational schools which are included in Groups 091, 092, and 097).

151 - Occupations in Dancing: This group includes occupations concerned with the interpretation of ideas through rhythmetic expression.

151.028	226	Choreographer	Amusement & Recreation
		Instructor, Dancing	" "
151.048	398	Dancer	" "

153 - Occupations in Athletics and Sports: This group includes occupations concerned with application of the theoretical or practical aspects of athletics and sports. Includes teaching physical education at specialty schools or health clubs; scouting for professional athletes; and coaching nonschool athletes; and giving instructions in golf, skiing, and similar activities.

153.118	237	Director, Athletic II	Education
	239	Manager, Athlete	Amusement & Recreation
	237	Manager, Athletic Team	" "
		Steward, Racetrack	" "
153.168	416	Paddock Judge	" "
	245	Racing Secretary & Handicapper	" "
153.228	347	Athletic Trainer (Baseball, Boxing, and Football)	" "
		Bowling Instructor	" "
		Coach, Professional Athletes	" "
		Golf Professional	" "
	251	Horse Trainer	" "
	347	Instructor, Ice Skating	" "
		Instructor, Judo	Education
		Instructor, Physical	"
		Instructor, Physical Education	"
		Instructor, Riding	"
		Instructor, Swimming	"
		Ski Instructor	Amusement & Recreation
153.248	402	Automobile Racer	" "
		Jockey	" "
		Sulky Driver	" "
153.268	404	Horse race Starter	" "
	416	Umpire	" "
153.348	402	Athlete	" "
		Baseball Player	
		Basketball Player	
		Bicycle Racer	
		Billard Player	

153.348	402	Athlete	Amusement & Recreation
		Boxer	
		Football Player	
		Hockey Player	
		Jai Alai Player	
		Pool Player	
		Skater	
		Skater, Roller Derby	
		Skier	
		Sparring Partner	
		Tennis Player	
		Wrestler	
153.368	404	Clocker	Amusement & Recreation
153.388	276	Horse Race Timer	" "
		Identifier, Horse	" "
153.488	280	Clerk-of-Scales	" "
153.874	511	Exerciser, Horse	" "
		Lead Pony Bay	" "

159 - Occupations in Entertainment and Recreation, N.E.C.: This group includes occupations, not elsewhere classified, concerned with entertainment.

159.118	237	Producer I	Radio & TV Broadcasting
159.148	400	Announcer	Amusement & Recreation
		Announcer, Sports	Radio & TV Broadcasting
159.168	245	Director, Program II	" " "
159.228	345	Counselor, Camp	Professional & Kindred
		Instructor, Baton	Amusement & Recreation
		Twirling	" "
		Instructor, Bridge	Education
159.243	402	Acrobat	Amusement & Recreation
		Aerialist	" "
159.348		Equestrian	" "
		Juggler	" "
		Radio Performer	" "
		Show - Horse Driver	" "
		Stunt Man	" "
		Thrill Performer	" "
		Wire Walker	" "

16 - Occupations in Administrative Specializations: This division includes occupations concerned with specialized Administrative and managerial functions which are common to many types of organizations. In general, occupations listed below demand a knowledge of a particular function rather than a knowledge of the operations of an organization.

165 - Public Relations Management Occupations: This group includes occupations concerned with promoting or creating goodwill for individuals, groups or organizations by writing or selecting favorable publicity material and releasing it through various communications media, preparing and arranging for displays, making speeches, and performing related publicity efforts.

165.068	482	Public Relations Man I	Professional & Kindred
		Public Relations Man II	" "

169 - Occupations in Administrative Specializations, N.E.C.:

169.168		Park Ranger	Government Service

18 - Managers and Officials, N.E.C.: This division includes managerial occupations which require a knowledge of the management and operations of an organization, rather than a scientific, technical, or Administrative specialty.

184 - Transportation, Communications, and Utilities Industry Managers and Officials:

184.168		Director, Sports	Radio & TV Broadcasting

185 - Wholesale and Retail Trade Managers and Officials:

185.168	245	Manager, Retail Store	Retail Trade

187 - Service Industry Managers & Officials: This group includes managerial occupations concerned with hotels and other lodging places; establishments providing personal, business, repair, and amusement services; nonprofit membership organizations, and other miscellaneous services.

187.118	237	District Scout Executive	Nonprofit Organization
		Recreation Supervisor	Professional & Kindred
		Recreation Supervisor, Special Activity	" "
	239	Scout, Professional Sports	Amusement & Recreation
		Superintendent, Circus	" "
	237	Superintendent, Recreation	Government Service
187.168	245	Director, Hobby Shop	Amusement & Recreation
		Recreation Leader, Arts & Crafts	" "
		Huntsman	" "
		Manager, Dance Studio	Education
		Manager, Golf Club	Amusement & Recreation
		Manager, Recreation Establishment	" "
		Manager, Fish & Game Club	" "
		Manager, Gun Club	" "
		Manager, Skating Rink	" "
		Manager, Winter Sports	" "

187.168	245	Program Director, Group Work	Professional & Kindred
		Program Director, Scouting	Nonprofit Organization
187.368	404	Bookmaker	Amusement & Recreation

188 - Public Administration Managers & Officials:

188.168	245	Park Superintendent	Government Service

19 - Miscellaneous Professional, Technical, and Managerial Occupations: This division includes miscellaneous occupations concerned with professional, technical, and managerial work.

191 - Agents and Appraisers, N.E.C.: This group includes occupations, not elsewhere classified, concerned with representing clients in business operational; and determining value, quantity, or quality of a product, property, or object.

191.118	239	Booking Agent	Amusement & Recreation
		Business Agent	" "
191.168	239	Advance Man	" "

195 - Occupations in Social and Welfare Work: This group includes occupations concerned with rendering assistance to individuals and groups with problems, such as poverty, illness, family maladjustment, antisocial behavior, limited recreation opportunities, and inadequate housing.

195.108	228	Group Worker	Professional & Kindred
195.168	245	Director, Camp	" "
		Director, Recreation Center	" "
195.228	345	Program Aid, Group Work	" "
		Recreation Leader	" "

286 - Salesmen & Salespersons, Amusement & Sporting Goods: This group includes occupations concerned with selling amusement devices, such as games and toys; children's vehicles, including bicycles; and sporting and athletic goods, such as firearms, fishing tackle, golf and tennis goods, billiard tables, skates; gymnasium and playground equipment; and bowling alleys and equipment.

286.358	488	Salesman, Amusement & Sporting Goods	Wholesale Trade
		Salespersons, Hobbies & Crafts	" "
		Salesperson, Sporting Goods	" "
			Retail Trade

33 - Service Occupations: This division includes occupations concerned with rendering treatments to individuals.

334 - Masseurs and Related Occupations: This group includes occupations concerned with giving massages to patrons of public baths, beauty parlors, reducing salons, or health clubs, using hands and/or vibrating equipment.

334.868	507	Rubber I	Personal Service
334.878		Masseur	" "
		Reducing Salon Attendant	" "

335 - Bath Attendants: This group includes occupations concerned with assisting clients of public bath houses to take Russian, Sauna, Turkish, electric cabinet, sweatbox, or steam baths; providing & stocking towels; and checking money and valuables.

335.878	507	Cooling Room Attendant	Personal Service
		Hat Room Attendant	" "

34 - Amusement and Recreation Service Occupations: This group includes occupations concerned with amusement and recreation services.

340 - Attendants, Bowling Alley & Billiard Parlor: This group includes occupations concerned with assigning alleys and billiard tables to patrons, collecting fees for games played, setting pins, and preparing billiard tables for playing.

340.368	265	Deskman, Bowling Floor	Amusement & Recreation
340.878	507	Pin Boy	" "
		Racker	" "

341 - Attendants, Golf Course, Tennis Court, Skating Rink & Related Facilities This group includes occupations concerned with starting players on golf courses, assigning tennis courts, keeping records of players and receiving fees, giving skating instruction, and caddying for golfers.

341.138	461	Caddie Master	Amusement & Recreation
341.168	265	Recreation Facility Attendant	" "
341.865	503	Ski Tow Operator	" "
341.878	507	Caddie	" "
341.887	360	Golf-Range Attendant	" "

342 - Amusement Device and Concession Attendants: This group includes occupations concerned with operating games of chance or skill or other types of amusement equipment, such as the ferris wheel, roller coaster, and merry-go-round; and running fairs, carnivals, circuses, or amusement parks. Includes spielers or barkers who solicit patronage.

342.858	Barker I	Amusement & Recreation
	Barker II	" "
	Concession Attendant	" "
	Shill	" "
	Shooting Gallery Operator	" "
	Weight Guesser	" "
342.863	Ride Operator	" "
342.865	Fun House Operator	" "
342.867	Boat Dock Operator	" "
	Wharf Attendant	" "
342.887	Cabana Boy	" "
342.878	Ride Attendant	" "

343 - Gambling Hall Attendants: This group includes occupations concerned with running games of chance in gambling establishments. Includes dealing cards or providing other gambling equipment.

343.138	Manager, Cardroom	Amusement & Recreation
	Supervisor, Cardroom	" "
343.368	Card Player	" "
343.468	Floorman II	" "
	Gambling Dealer	" "
343.687	Plastic-Card Grader, Cardroom	" "
343.858	Booster	" "
343.878	Boardman II	" "

344 - Ushers: This group includes occupations concerned with taking tickets, distributing programs, and escorting patrons to seats in public places.

344.138	Usher, Head	Amusement & Recreation
344.868	Ticket Taker	" "
344.878	Lobby Man	" "
	Press Box Custodian	" "
	Spot Man	" "
	Usher	" "

346 - Wardrobe and Dressing Room Attendants: This group includes occupations concerned with caring for costumes of entertainers, distributing them, keeping records of those issued and returned, and assisting entertainers in dressing.

346.687	Colorman	Amusement & Recreation
346.868	Jockey-Room Custodian	" "
346.878	Dresser	" "
	Jockey Valet	" "
	Second	" "
	Stand-By	" "
	Wardrobe Mistresses	" "

349 - Amusement & Recreation Service Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with amusement and recreation services.

349.228	351	Pony Ride Operator	Amusement & Recreation
349.248	402	Diver	" "
349.368	258	Kennel Master	" "
349.865	282	Scoreboard Operator	" "
349.780	433	Ticket-Dispenser Man	" "
349.868		Hostess	" "
349.878	507	Bat Boy	" "

352 - Hostesses & Stewards, N.E.C.: This group includes occupations not elsewhere classified, concerned with rendering a variety of personal services - arranging recreational activities for guests in hotels or at places of amusement.

352.168	245	Director, Recreation	Hotel & Restaurant Water Transportation

353 - Guides, Except Hunting & Fishing: This group includes occupations concerned with escorting individuals or groups on cruises, sightseeing tours, through such places of interest as industrial establishments, public buildings, museums and art galleries.

353.168	261	Travel Guide	Personal Service
353.368	258	Guide, Sightseeing	" "
	505	Dude Wrangler	Amusement & Recreation

355 - Attendants, Hospitals, Margues & Related Health Services: This group includes occupations concerned with attending to the physical comfort, safety & appearance of patients; and assisting in conducting occupational and recreational therapy.

355.878	479	Attendant, Physical Therapy	Medical Service
		Child-Care Attendant, School	Personal Service
		Psychiatric Aid	Medical Service

37 - Protective Service Occupations: This division includes occupations concerned with protecting the public against crime, fire, accidents, and acts of war. NOTE: Specific titles are not noted. However, the physical aspects of the occupations of police, firemen and military might serve as various exercises for gym, especially endurance tests etc. See Volume II of the D.O.T. pp. 75-77 for specific occupational titles.

73 - Occupations in Fabrication and Repair of Products Made from Assorted Materials: This division includes occupations concerned with shaping, fitting, trimming, assembling, joining, finishing and repairing products made from such materials as metal, wood, plastics, rubber, fabric and paper.

731-Occupations in Fabrication and Repair of Games and Toys: This group includes occupations concerned with fabricating and repairing golf and tennis goods, gymnasium and playground equipment, basketballs, fishing gear, decoys, roller-skates and ice skates, body protection equipment and bowling balls.

732.381	312	Bowling Ball Grader and Marker	Sports Equipment
		Bow Maker, Hand	" "
		Bow Repairman, Custom	" "
		Golf-Club Head Former	" "
		Golf-Club Repairman	Any Industry
732.384	271	Inspector	Sports Equipment
		Inspector and Adjuster, Golf-Club Head	" "
732.387	271	Baseball Inspector	" "
732.587	282	Bowling Ball Weigher	" "
		Golf-Club Weigher	" "
		Inspector, Golf Ball	" "
732.884	322	Ball Assembler	" "
		Baseball Sewer, Hand	" "
		Base Filler, Operator	" "
		Billiard Table Repairman	Retail Trade & Sports Equipment
		Bow-Limb Aliner	" "
		Bowling Ball, Engraver	" "
		Bow Repairman, Production	" "
		Bow-String Maker	" "
		Bow Tiller & Buffer	" "
		Celluloid Trimmer	" "
		Feather Stitcher	" "
		Finisher	" "
		Fishing Lure Assembler	" "
		Fishing Reel Assembler	" "
		Fishing Rod Assembler	" "
		Fishing Rod Marker	" "
		Fish Stringer Assembler	" "
		Fixing Machine Operator	" "
		Fly Tier	" "
		Grip Wrapper	" "
		Guide-Base Winder, Machine	" "
		Guide Winder I	" "
		Pelota Maker	" "
		Racket Stringer	" "
		Roller Skate Assembler	" "
		Roller Skate Repairman	" "

732.884	322	Shaper, Baseball Glove	Sports Equipment
		Spin-Table Operator	Fabrication, Plastics Products
		Sports-Equipment Repairman	Any Industry
		Surfboard Maker	Sports Equipment
		Target Trimmer	" "
		Weigher	" "
732.887	360	Ball Polisher	Fabrication Plastics Products
		Base Filler	Sports Equipment
		Basing Machine Operator	" "
		Casting-Plug Assembler	" "
		Cementer	" "
		Cushion Joiner	" "
		Feather Sawyer	" "
		Fletcher	" "
		Golf-Ball Trimmer	" "
		Golf Club Weighter	" "
		Hand Finisher, Bowling	" "
		Balls	" "
		Hay Sorter	" "
		Laborer	" "
		Lacer	" "
		Leader Tier	" "
		Lining Inserter	" "
		Machine Sneller	" "
		Mold Cleaner	" "
		Molder, Inflated Ball	" "
		Molder, Wax Ball	" "
		Mold Stripper	" "
		Nock Applier	" "
		Painter, Cork	" "
		Painter	" "
		Reverser	" "
		Rubber Attacher	" "
		Softball Care Molder	" "
		Stuffing-Machine Operator	" "
		Tennis-Ball-Cover Cementer	" "
		Tennis Racket Winder	" "
		Trimming Machine Operator	" "
		Wax-Ball-Knock Out Man	" "

96 - Amusement, Recreation, and Motion Picture Occupations, N.E.C.: This division includes occupations, not elsewhere classified, concerned with projecting images on screens; reproducing sound; posing for painters and photographers, and standing-in for actors and actresses; erecting, raising, and lowering scenery and positioning microphones and other equipment on sets and stages; creating sound effects; monitoring and controlling equipment in radio and television broadcasting studios to regulate sound and picture quality; adjusting lights; supplying properties; and preparing ice for skating rinks.

960 - Motion Picture Projectionists: This group includes occupations concerned with operating motion picture projections, sound-reproducing, and related equipment to produce balanced and coordinated motion-picture entertainment.

960.382	Motion-Picture Projectionist	Amusement & Recreation Motion Pictures
	Screen Examiner	" "
	Motion Picture Inspector	" "
	Release Inspector	" "

961 - Models and Stand-Ins, N.E.C.: This group includes occupations, not elsewhere classified, concerned with posing for painters and photographers; and standing-in for actors and actresses. Fashion models in garment industry, and in retail and wholesale trade are included in Group 297.

961.868	Double	Amusement & Recreation
	Model, Artists'	Any Industry
	Model, Photographers'	" "
	Stand-In	Motion Pictures

962 - Occupations in Production of Motion Pictures, N.E.C.: This group includes occupations, not elsewhere classified, concerned with erecting, raising, and lowering scenery, and positioning microphones and other equipment on sets and outdoor locations; adjusting and controlling lighting to achieve desired camera effects; creating sound effects; and supply properties in production of motion pictures.

962.131	Set Electrician, Chief	Motion Pictures
	Shop Foreman	" "
962.137	Grip Boss	" "
962.138	Property Master	" "
	Recordist, Chief	" "
	Stage-Property Foreman	" "
	Supervising Film Editor	" " Radio & TV Broadcasting
962.158	Outside Property Man	Motion Pictures
	Shopper	" "
962.281	Special-Effects Man	" "

962.288	Editor, Film	Motion Pictures
962.381	Light Technician	Radio & TV Broadcasting
	Set Electrician, Chief, Assist.	Motion Pictures
962.781	Draper	" "
962.782	Operator, Lights	" "
	Recordist	" "
962.884	Ager	" "
	Film Splicer	" "
	Foreign-Title Breaker	" "
	Greensman	" "
	Microphone-Boom Operator	" "
	Motorman	" "
	Transmission Man	" "
962.885	Dubbing-Machine Operator	" "
	Film Inspector II	" "
962.887	Film Loader	" "
	Property Handler	" "
		Radio & TV Broadcasting
	Property Man	Motion Pictures
	Electrical Propman	" "
	Flower Man	" "
	Furniture Handler	" "
	Hand Propman	" "
	Stage Man	" "
	Stand-By Grip	" "
	Swing-Gang Worker	" "

963 - Occupations in Radio and Television Production, N.E.C.: This group includes occupations, not elsewhere classified, concerned with erecting, raising, and lowering scenery and positioning microphones and other equipment on sets and stages; adjusting and controlling lighting to achieve desired camera effects; monitoring and controlling equipment in radio and television studios to regulate sound and picture quality; creating sound effects; and supplying properties in radio and television production.

963.168	Director, Technical	Radio & TV Broadcasting
	Switching Operator	" " "
	Production Man	" " "
	Program Assistant	" " "
	Associate Director	" " "
	Production Assistant	" " "
	Special Events Man	" " "
963.288	Copyright Expert	" " "
	Script Reader	" " "
963.368	Script Assistant	" " "
963.382	Teleprompter Operator	" " "
	Video-Recording Engineer	" " "

963.782	Microphone Operator	Radio & TV Broadcasting
963.887	Cameraman, Assistant	" " "

964 - Occupations in Theatrical and Related Entertainment Production, N.E.C.: This group includes occupations, not elsewhere classified, concerned with erecting, raising, and lowering and positioning microphones and other equipment on stages and other locations; adjusting and controlling lighting, including spotlights; installing rigging for acrobats and related entertainers; creating sound effects; and supplying properties in theatrical and related production.

964.138	Circus Foreman	Amusement & Recreation
964.168	Manager, Stage	" "
	Property Man	" "
964.281	Sight-Effects Man	" "
964.381	Spotlight Operator	" "
964.781	Lamp Operator	" "
964.884	Acrobatic Rigger	" "
	Rigger	" "
	Grip	" "
	High Rigging Man	" "
964.887	Flyman	" "
	Stage Clearer	" "

969 - Miscellaneous Amusement, Recreation, and Motion Picture Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with miscellaneous amusement, recreation, and motion picture occupations.

969.138	Supervisor, Costumes	Motion Pictures Radio & TV Broadcasting
969.261	Costumer	Motion Pictures Radio & TV Broadcasting
969.281	Prop Maker	Amusement & Recreation Motion Pictures
969.368	Script Clerk	" "
969.387	Custodian, Athletic Equipment	Amusement & Recreation
969.687	Film Inspector I	Motion Pictures
969.688	Film Viewer	" "
969.884	Fireworks Man	Fireworks
969.887	Circus Laborer	Amusement & Recreation
	Iceman, Skating Rink	" "

OCCUPATIONAL TITLES ASSOCIATED WITH SCIENCE

Based on The Dictionary of Occupational Titles, 1965 Edition

DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY
00 & 01		Occupations in Architecture and Engineering: This division includes occupations concerned with the practical application of physical laws and principles of engineering and/or architecture for the development and utilization of machines, materials, instruments, structures, processes and services. Typical specializations are research, design, construction, testing, procurement, production, operations and sales. Also includes preparation of drawings, specifications and cost estimates, and participation in verification tests.	
002		Aeronautical Engineering Occupations: This group includes occupations concerned with the design and construction of aircraft, spacecraft and missles. Accessory techniques required are those used in mechanical, electrical, electronic and powerplant engineering. Typical specializations are aerodynamics, design, electronics, flight-testing, structural dynamics, thermodynamics and weapons control research.	
002.081	371	Aerodynamist	Aircraft Manufacturing
		Aeronautical Engineer	Professional & Kindred
		Aircraft Designer	Aircraft Manufacturing
		Engineer, Controls	Aircraft Manufacturing
		Engineering Designer Aircraft Structures	" "
		Engineer, Standards & Analysis	" "
		Flight Analyst	" "
		Propulsion-Systems-Design Engineer	" "
		Research Engineer, Aeronautical	" "
		Stress Analyst, Aircraft	" "
		Test Engineer, Aircraft	" "
		Wind Tunnel-Test Engineer	" "
002.168	371	Inspector, Material Test	" "
002.187	381	Cost Analysis Engineer	" "
		Field Service Engineer	" "
		Missle Test Engineer	" "
002.188	383	Engineering Scheduler	" "
002.280	430	Research Mechanic I	" "
002.281	377	Design, Draftsman, Ram-Jet Engine	Professional & Kindred
		Draftsman, Aeronautical	Professional & Kindred
		Engineering Checker	Aircraft Manufacturing
		Flight Test Data Transcriber	" "
002.288	387	Specifications Writer, Airplanes	Professional & Kindred

003. **Electrical Engineering Occupations**: This group includes occupations concerned with application of the laws of electrical energy and the principles of engineering for the generation, transmission and use of electricity. Also includes the design and development of machinery and equipment for the production and utilization of electric power. Accessory techniques needed are those used in mechanical, power and process engineering. Typical specializations are power generation and distribution, atomic power generation, electrical and electronic equipment manufacturing radio and television broadcasting, research, and telephone, telegraph and electronic computer engineering.

003.081	371	Electrical Engineer	Professional & Kindred
		Electrical Equipment Engineer	" "
		Electrical Research Engineer	" "
		Electronic Engineer	" "
		Electronic Organ Engineer	" "
		Illuminating Engineer	" "
		Power Plant Engineer	Light, Heat & Power
		Radio Engineer	Professional & Kindred
		Rocket Engine Test Engineer	Aircraft Manufacturing
		Telegraph Engineer	Telephone & Telegraph
		Telephone Engineer	" "
003.151	373	Industrial Power Engineer	Light, Heat & Power
		Special Service Rep.	Telephone & Telegraph
003.168	375	Supervisor, Electronic Maintenance	Government Service
003.181	379	Electrical Technician	Professional & Kindred
		Electronic Technician	" "
003.187	381	Commercial Engineer	Radio & TV Broadcasting
		Distribution Field Eng.	Light, Heat & Power
		Electrical Engineer,Power	" " "
		Electrolysis-and-Corrosion-Control Eng.	Professional & Kindred
		Outside Plant Engineer	Telephone & Telegraph
		Radio Engineer	Radio & Television Broadcasting
		Systems Engineer, Electronic Data Processing	Professional & Kindred
		Transmission & Protection Engineer	Telephone & Telegraph
		Transmission Engineer	Radio & TV Broadcasting
003.281	377	Draftsman, Electrical	Professional & Kindred
		Draftsman, Electronic	" "
		Estimator & Draftsman	Light, Heat & Power
	379	Instrumentation Technician	Professional & Kindred

005 Civil Engineering Occupations: This group includes occupations concerned with the design and construction of static structures, such as buildings, bridges, roads, harbors, airfields, dams, tunnels and water supply and sewage systems. Frequently requires a knowledge of industrial trends, population growth, zoming laws and stale and local building codes and ordinances. Accessory techniques needed are those used in chemical, electrical, mechanical and mining engineering. Typical specializations are construction, hydraulics, structures, purification plants, city planning, materials and airport, railroad, irrigation, sewage disposal, sanitary and highway engineering.

005.081	371	Airport Engineer	Professional & Kindred
		Civil Engineer	" "
		Construction Engineer	" "
		Highway Engineer	" "
		Hydraulic Engineer	" "
		Materials Engineer	" "
		Railroad Engineer	" "
		Sanitary Engineer	" "
		Structural Engineer	" "
005.168	375	Chief Engineer, Waterworks	Waterworks
		Highway Administrative Engineer	Government Service
		Superintendent, Water & Sewer Systems	Waterworks
005.187	382	Forest Engineer	Logging
005.188	383	Supervisor, Waterworks	Waterworks
005.281	377	Designer, Highways	Government Service
		Draftsman, Civil	Professional & Kindred
		Draftsman, Structural	" "

006. Ceramic Engineering Occupations: This group includes occupations concerned with the design, manufacture and application of products made from nonmetallic minerals and rocks; and the design, construction and control of necessary equipment and tools for the manufacture of such products. Accessory techniques include those used in chemical, mechanical and electrical engineering and physics and mineralogy. Typical specializations are structural materials, abrasives, cements, glass, whiteware and refractories.

006.081	371	Ceramic Engineer	Professional & Kindred

007. Mechanical Engineering Occupations: This group includes occupations concerned with the application of the principles of physics and engineering, for the generation, transmission and utilization of heat and mechanical power and for the design and production of tools and machines. Accessory techniques needed may be those used in electrical, metallurgical and civil engineering. Typical specializations are power generation and transmission, hydraulics, instrumentation, automotive engineering, railroad equipment engineering, heating and ventilating, air conditioning, machine design and research.

007.081	371	Air Conditioning Engineer	Professional & Kindred
		Automotive Engineer	Auto Manufacturing
		Dairy Plant Engineer	Professional & Kindred
		Designer, Arms	Firearms
		Internal Combustion-Engine Designer	Professional & Kindred
		Lubrication Engineer	" "
		Mechanical Engineer	" "
		Optical Technician I	Optical Goods
		Power-Plant Engineer, Steam	Professional & Kindred
		Product-Design Engineer, Chief	Clock & Watch
		Refrigeration Engineer	Professional & Kindred
		Steam-Distribution Eng.	Light, Heat & Power
		Tool Designer	Professional & Kindred
		Tool Designer Apprentice	" "
		Tool Engineer	" "
		Utilization Engineer	Light, Heat & Power
		Valve-Designing Engineer	Professional & Kindred
007.151	373	Heating Engineer	Light, Heat & Power
007.168	375	Chief Engineer	Machine Tool & Accessories
		Tool Engineer, Chief	Clock & Watch
007.181	377	Die Designer	Machine Shop
		Die Designer Apprentice	" "
		Engineering Assistant Mechanical Equipment	Professional & Kindred
	379	Mechanical Engineering Technician	Professional & Kindred
007.187	381	Design Checker	Professional & Kindred
		Gas Distribution Engr.	Light, Heat & Power
		Plant Engineer	Professional & Kindred
		Tool Designer Checker	Aircraft Manufacturing
		Tool Programmer, Numerical Control	Any Industry
007.281	377	Draftsman, Mechanical	Professional & Kindred
		Lay-out Man & Checker	" "

008. Chemical Engineering Occupations: This group includes occupations concerned with the application of chemistry and other sciences such as physics and mathematics, and of engineering principles to manufacturing operations which involve chemical processes. Also includes the design, construction and operation of industrial plants carrying out chemical processes. Typical specializations are industrial chemicals, plastics, synthetic textiles, foods, rubber products, nuclear fuels and petroleum refining.

008.081	371	Chemical Engineer	Professional & Kindred
		Combustion Engineer	" "
008.380	430	Analytical Research Technician, Resins & Adhesives	Chemical
		Pilot-Plant Operator	Petroleum Refining

010. Mining and Petroleum Engineering Occupations: This group includes occupations concerned with the extraction of minerals from the earth, including the planning and development of the mine. Accessory techniques include those used in geology and in civil, mechanical, electrical, metallurgical and chemical engineering. Typical specializations are according to activities involved such as exploration, extraction, mine layout, safety, research and supervision and management; or according to type of substance involved, such as metals, nonmetallic minerals, coal or petroleum and natural gas.

010.081	371	Mining Engineer	Professional & Kindred
		Petroleum Engineer	Petroleum Production
		Safety Engineer, Mines	Professional & Kindred
010.151	373	Sales Engineer, Oil Well Services	Petroleum Production
010.168	375	Computer Chief, Seismograph	Petroleum Production
		Engineer, Chief	Petroleum Production Pipe-line Operation
		Field Engineer	Petroleum Production Pipe-line Operation
		Observer, Seismic Prospecting	Petroleum Production
		Petroleum Engineer, Chief	" "
		Research Engineer, Chief	" "
		Scout, Chief	" "
		Superintendent, Oil-Well Services	" "
		Well-Logging Captain Mud Analysis	" "
010.187	381	Mining Investigator	" "
010.281	418	Core Analyst	" "
	377	Draftsman, Geological	" "
		Draftsman, Mine	Mining & Quarrying

	379	Field Engineer, Specialist	Petroleum Production
	418	Test-Engine Evaluator	Petroleum Refining
		Well Logging Operator, Mud Analysis	Petroleum Production
010.288	385	Computer, Prospecting	Petroleum Production
		Computer, Seismograph	" "
		Observer, Electrical Prospecting	" "
		Observer, Gravity Prospecting	" "
		Scout	" "
		Surveyor, Oil Well Directional	" "

011. **Metallurgy and Metallurgical Engineering Occupations:** This group includes occupations concerned with the extraction of metals from ores and their processing and conversion into final shape. Also includes the design and development of process methods. Accessory techniques needed include those used in chemistry, geology, ceramics, mineralogy and in mining, chemical and mechanical engineering. Typical specializations are research, testing, new materials, inspection and mechanical design.

011.081	371	Foundry Metallurgist	Foundry
		Metallurgist, Extractive	Professional & Kindred
		Metallurgist, Physical	" "
		Pattern Engineer	" "
		Welding Engineer	" "
011.168	375	Director, Physical Testing	" "
011.281	418	Laboratory Assistant, Metallurgical	Iron and Steel
		Metallurgist, Assistant	Professional & Kindred
		Spectroscopist	" "
011.381	418	Tester	" "

012. **Industrial Engineering Occupations:** This group includes occupations concerned with the design and installation of intergrated systems of personnel, materials, machinery and equipment. Accessory techniques may include those used in mechanical and various other engineering specialities. Typical specializations are plant layout, production methods and standards, cost control, quality control, time, motion and incentive studies and methods, production and safety engineering.

012.081	371	Safety Engineer	Professional & Kindred
012.168	375	Director, Quality Control	" "
		Methods Engineer, Chief	" "
		Supervisor, Vendor Quality	Aircraft Manufacturing
		Systems Analyst Business Electronic Data Processing	Professional & Kindred

012.187	381	Manufacturing Engineer	Professional & Kindred
012.188	383	Efficiency Engineer	" "
		Engineering Liaison Man	" "
		Factory Lay-out Man	" "
		Fire Prevention Research Engineer	" "
		Fire Protection Engineer	" "
		Industrial Engineer	" "
		Industrial Health Engineer	" "
		Liaison Man, Tool Fabrication	Aircraft Manufacturing
		Material Scheduler	" "
		Methods Engineer	Professional & Kindred
	387	Process Description Writer	Any Industry
	383	Production Engineer I	Professional & Kindred
		Production Planner	" "
		Quality Control Engineer	" "
	387	Shoe Lay-out Man	Boot & Shoe
	383	Supervisor, Mobilization Planning	Professional & Kindred
		Time Study Engineer	" "
		Tool Planner	Any Industry
012.281	418	Air Analyst	Professional & Kindred
		Smoke Tester	Nonferrous Metal Smelting & Refining
012.288	383	Industrial Engineering Technician	Professional & Kindred

013. Agricultural Engineering Occupations: This group includes occupations concerned with the application of engineering principles and techniques for the solution of agricultural problems. Also includes the design and development of agricultural machinery and structures. Accessory techniques needed may be those used in civil, mechanical, power and electrical engineering, mineralogy, chemistry and biology. Typical specializations are soil and water conservation, farm electrification, farm fire protection, pest control and farm power and machinery, farm structures and rural roads engineering.

013.081	371	Agricultural Engineer	Professional & Kindred
013.181	379	Agricultural Engineering Technician	" "

014. Marine Engineering Occupations: This group includes occupations concerned with the design, development and installation of ship machinery and related equipment including propulsion machines and power supply systems. Accessory techniques needed are those used in mechanical and electrical engineering. Typical specializations are construction and repair, design and layout, consulting, research and the administration of engineering enterprises and governmental regulatory activities.

014.081	371	Marine Engineer	Professional & Kindred

014.167	381	Marine Engineer	Ship & Boat Bldg. & Repair
		Part Engineer	" " " "
014.188	466	Draftsman, Hull Ballast Calculation	" " " "
		Draftsman, Hull Stress Calculation	" " " "
014.281	377	Draftsman, Marine	Professional & Kindred

015. Nuclear Engineering Occupations: This group includes occupations concerned with the application of scientific knowledge of reactions and radiations, and principles of engineering for the production of heat and power, transmission of elements and production of neutrons, gamma radiation and radioisotopes.

015.081	371	Nuclear Engineer	Professional & Kindred
015.181	379	Accelerator Operator	" "
		Gamma-Facilities Operator	Chemical
		Scanner	Professional & Kindred
015.380	430	Hot-Cell Technician	Chemical
		Radioisotope-Production operator	Chemical
		Test-Reactor Operator	Professional & Kindred

017. Draftsmen, Not Elsewhere Classified: This group includes occupations, not elsewhere classified with preparing drawings used to communicate engineering ideas and information. Not all occupational titles are listed.

017.281	377	Design Draftsman, Electromechanisms	Professional & Kindred
		Draftsman, Heating & Ventilating	" "
		Technical Illustrator	" "

018. Surveyors, Not Elsewhere Classified: This group includes occupations, not elsewhere classified, concerned with determining and identifying the shape, contour, location and dimensions of land or land features.

018.168	245	Chief Land Examiner	Government Service
018.181	377	Surveyor, Topographical Photography	Professional & Kindred
018.187	381	Photogrammetric Engineer	" "
018.188	385	Surveyor	" "
		Geodetic Computer	Government Service
018.281	377	Photogrammetrist	Professional & Kindred
018.687	282	Lightkeeper, Triangulation	Any Industry.

019. Occupations in Architecture & Engineering - Not Elsewhere Classified! This group includes occupations, not elsewhere classified, concerned with the application of the practical and theoretical aspects of engineering.

019.081	371	Optical Engineer	Professional & Kindred
		Photographic Engineer	" "
019.187	381	Drainage-Design Coordinator	Waterworks
019.288		Specification Writer, Engineering	Professional & Kindred

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02 OCCUPATIONS IN MATHEMATICS AND PHYSICAL SCIENCES

This division includes occupations concerned with research pertaining to the physical universe and the application of established mathematical and scientific laws and principles to specific problems and situations.

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020 Occupations in Mathematics: This group includes occupations concerned with the development of methodology in mathematical statistics and actural science; the application of original and standarized mathematical techniques to the solution of problems in science, engineering, management and military strategy and to operations analysis; and the mathematical statement of problems for solution by automatic date-processing systems. The occupational titles listed below are selective in that only those titles associated with science are noted.

020.188	468	Programmer, Engineering & Scientific	Professional & Kindred
		Statistician, Biological & Agricultural Science	" "
		Statistician, Physical Science & Engineering	" "

021. Occupations in Astronomy: This group includes occupations concerned with the investigation of celestial phenomena to increase basic scientific knowledge, or for practical application in such fields as navigation and missle guidance. Also includes occupations concerned with the usual and instrumental observation of astronomical phenomena and the recording and evaluation of data.

021.088	468	Astronomer	Professional & Kindred
		Astrometrist	" "
		Astronomer, Celestial Mechanics	" "
		Astrophysicist	" "
		Radio Astronomer	" "

022. **Occupations in Chemistry**: This group includes occupations concerned with research in the chemical and physical properties and compositional changes of substances. Specialization generally occurs in one or more branches of chemistry, such as organic chemistry, inorganic chemistry, physical chemistry, analytical chemistry and biochemistry.

022.081	466	Chemist, Analytical	Professional & Kindred
		Chemist, Inorganic	" "
		Chemist, Glass	Glass Manufacturing
		Chemist, Organic	Professional & Kindred
		Chemist, Adhesives	" "
		Chemist, Coatings	" "
		Chemist, Detergents	" "
		Chemist, Organic Synthesis	" "
		Chemist, Organo-Metallics	" "
		Chemist, Paint	Paint & Varnish
		Chemist, Petroleum	Professional & Kindred
		Chemist, Plastics & Reisens	" "
		Chemist, Polymers	" "
		Chemist, Rubber	" "
		Chemist, Wood	" "
		Chemist, Agricultural	" "
		Chemist, Dye	" "
		Chemist, Food	" "
		Chemist, Cereal	" "
		Chemist, Confection	Confection
		Chemist, Dairy Products	Professional & Kindred
		Chemist, Fermentation	" "
		C Chemist, Preserved Foods	Canning & Preserving
		Chemist, Sugar	Professional & Kindred
		Chemist, Industrial Alchols	" "
		Chemist, Leather	" "
		Chemist, Textile	" "
		Chemist, Physical	" "
022.168	375	Chemical-Laboratory Chief	Professional & Kindred
		Laboratory Supervisor	" "
022.181	418	Calorist I	" "
		Perfumer	Chemical
022.281	418	Assayer	Professional & Kindred
		Chemical Laboratory Technician	" "
		Chemist, Water Purification	Waterworks
		Laboratory Tester	Synthetic Fibers
		Malt-Specifications-Control Assistant	Malt Liquor
		Physical Tester	Plastics Material
022.384	413	Chemist Helper, Petroleum	Petroleum Refining

023. **Occupations in Physics:** This group includes occupations concerned with the investigation of the laws of matter and energy and their application to problems in such fields as science, engineering, medicine and production.

023.081	466	Physicist	Professional & Kindred
		Physicist, Acoustics	" "
		Physicist, Atomic & Molecular	" "
		Physicist, Electricity & Magnetism	" "
		Physicist, Electronics	" "
		Physicist, Heat	" "
		Physicist, Light	" "
		Physicist, Mechanics	" "
		Physicist, Nuclear	" "
		Physicist, Solid State	" "
023.088	468	Physicist, Theoretical	" "

024. **Occupations in Geology:** This group includes occupations concerned with the investigation of the composition, structure and physical and biological history of the earth's crust and the application of this knowledge in such fields as archaeology, mining and construction. Typical specializations are economic geology, historical geology, mineralogy, mining geology, paleontology, petroleum geology, petrology, physiography, structural geology, subsurface geology.

024.081	466	Crystallographer	Clock & Watch
		Geologist	Professional & Kindred
		Geologist Petroleum	Petroleum Production
		Gemorphologist	Professional & Kindred
		Mineralogist	" "
		Oceanographer, Geological	" "
		Palentologist	" "
		Petrologist	" "
		Photogeologist	" "
		Stratigrapher	" "
		Geophysicist	" "
		Geodesist	" "
		Geomagnetician	" "
		Geophysical Prospector	Petroleum Production
		Glaciologist	Professional & Kindred
		Hydrologist	" "
		Oceanographer, Physical	" "
		Seismologist	" "
		Tectonophysicist	" "
		Valcanologist	" "
024.181	418	Engineer, Soils	" "
025.288	385	Electronics Mechanic, Field P	" "
		Prospector	Any Industry
024.381	418	Laboratory Assistant I	Petroleum Production
024.384	413	Paleontological Helper	" "

025. **Occupations in Meterology:** This group concerns occupations in the investigation of atmospheric phenomena. Typical specializations are meterology, climatology, dynamic meterology, physical meterology.

025.088	468	Meterologist	Professional & Kindred
		Climatologist	" "
025.288	365	Hydrographer	Waterworks
		Radiosonde Operator	Waterworks
		Weather Observer	Professional & Kindred

029. **Occupations in Mathematics and Physical Sciences, NEC:** This group includes occupations, not elsewhere classified, concerned with mathematics and the physical sciences.

029.088	468	Geographer	Professional & Kindred
029.168	375	Geophysical Laboratory Supervisor	Petroleum Production
029.280	430	Optical Missle Tracking Technician	Professional & Kindred
029.281	418	Laboratory Tester I	Any Industry
		Tester	Petroleum Refining
029.381	418	Cloth Tester	Garment
		Laboratory Assistant	Light, Heat & Power.

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04 **OCCUPATIONS IN LIFE SCIENCES:** This division includes occupations concerned with research to increase basic knowledge of living organisms, including man, and the practical application of biological and behavioral theories.

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040. **Occupations in Agricultural Sciences:** This group includes occupations concerned with the application of scientific principles to problems related to agriculture, horticulture and forestry. Also includes development of improved methods in cultivation, processing, handling and storing of products; land conservation practices; pest control; landscape planning; and related activities.

040.081	466	Agronomist	Professional & Kindred
		Animal-Fiber Technologist	" "
		Animal Husbandman	" "
		Dairy Husbandman	" "
		Dairy Technologist	" "
		Forest Ecologist	" "
		Forester	" "
		Horticulturist	" "
		Poultry Husbandman	" "
		Range Manager	" "
		Silviculturist	" "
		Soil Conservationist	" "
		Soil Scientist	" - "
		Soil Scientist	" "
		Food Technologist	" "

040.381	418	Laboratory Technician,	
		Artificial Breeding	Agriculture
		Seed Analyst	Professional & Kindred

041. Occupations in Biological Sciences: This group includes occupations concerned with research in the reproduction, growth and development, structure, life processes, behavior and classification of living organisms and the application of findings to the prevention of disease in the maintenance and promotion of health in plant and animal life. Also includes investigations into economic utilization or harmful aspects of specific animals & plants.

041.081	466	Anatomist	Professional & Kindred
		Biochemist	" "
		Chemist, Clinical	" "
		Chemist, Enzymes	" "
		Chemist, Pharmaceutical	" "
		Chemist, Proteins	" "
		Chemist, Steroids	" "
		Biologist	" "
		Aquatic Biologist	" "
		Cytologist	" "
		Biophysicist	" "
		Botanist	" "
		Economic Botanist	" "
		Plant Ecologist	" "
		Plant Taxonomist	" "
		Entomologist	" "
		Apiculturist	" "
		Geneticist	" "
		Animal Breeder	" "
		Plant Breeder	" "
		Microbiologist	" "
		Dairy Bacteriologist	" "
		Fishery Bacteriologist	" "
		Food Bacteriologist	" "
		Industrial Bacteriologist	" "
		Medical Bacteriologist	" "
		Pharmaceutical Bacteriologist	" "
		Soil Bacteriologist	" "
		Mycologist	" "
		Parasitologist	" "
		Pharmacologist	" "
		Physiologist	" "
		Medical Physiologist	Medical Service
		Plant Physiologist	Professional & Kindred
		Plant Nematologist	" "
		Plant Pathologist	" "
		Zoologist	" "
041.168	375	Fish Culturist	Fishery
041.131	418	Histopathologist	Medical Service
041.281	418	Public Health Bacteriologist	Government Service

049. **Occupations in Life Sciences, NEC:** This group includes occupations, not elsewhere classified, concerned with the application of theoretical or practical aspects of life science.

049.384	413	Biological Aid	Agriculture
		Food Research Aid	Grain & Food Mill

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07. **OCCUPATIONS IN MEDICINE AND HEALTH:** This division includes occupations concerned with the health care of human or animals in the fields of medicine, health, surgery and denistry; and in related patient care areas, such as nursing, therapy, dietetics, prosthetics, rehabilitation and pharmacy. Also included are occupations in sanitation, environmental and public health and in laboratories and other health facilities. Many occupations in this category require licensing or registration to practice and/or to use a specific title.

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070. **Physicians and Surgeons:** This group includes occupations concerned with the diagnosis, prevention and treatment of diseases and injuries; and research in the causes, transmission and control of disease and other ailments. Includes practitioners of medicine, psychiatry and opthamology.

070.081	466	Pathologist	Medical Service
070.101	471	Surgeon I	Medical Service
070.108	473	Anestheologist	Medical Service
		Cardiologist	" "
		Dermatologist	" "
		Flight Surgeon	" "
		General Practitioner	" "
		Gynecologist	" "
		Intern	" "
		Medical Officer	Government Service
		Neurologist	Medical Service
		Obstetrician	" "
		Ophthalmologist	" "
		Otolaryngologist	" "
		Pediatrician	" "
		Physician, Head	" "
		Police Surgeon	Government Service
		Practologist	Medical Service
		Psychiatrist	" "
		Radiologist	" "
		Urologist	" "

071. **Osteopaths:** This group includes occupations concerned with the application of manipulative procedures in treating patients in addition to other accepted methods of medical care. Includes diagnosis prevention and treatment of diseases and injuries; research in the causes, transmission and control of disease and other ailments.

071.108	473	Osteopathic Physician	Medical Service

072. Dentists: This group includes occupations concerned with the examination, diagnosis, prevention and treatment of ailments or abnormalities of gums and teeth. Includes oral surgery.

072.081	466	Oral Pathologist	Medical Service
072.101	471	Oral Surgeon	" "
072.108	473	Dentist	" "
		Orthodonist	" "
		Periodontist	" "
		Prosthodontist	" "
		Public Health Dentist	Government Service

073. Veterinarians: This group includes occupations concerned with diagnosis, prevention and treatment of animal disorders. Includes occupations in veterinary, bacteriology, epidemiology, virology, pathology and pharmacology.

073.081	466	Veterinarian, Laboratory animal care	Medical Service
		Veterinary, Anatomist	Professional & Kindred
		Veterinary, Bacteriologist	" "
		" , Epidemiologist	" "
		" , Parasitologist	" "
		" , Pathologist	Medical Service
		" , Pharmacologist	Professional & Kindred
		" , Physiologist	" "
		" , Virologist	" "
073.108	473	Veterinarian	Medical Service
073.181	418	Veterinary Live-stock Inspector	Government Service
073.281	418	Veterinary Virus Serum Inspector	" "
073.381	418	Laboratory Technician, Veterinary	Medical Service

074. Pharmacists: This group includes occupations concerned with compounding prescriptions of physicians, dentists and other practitioners; and the bulk selection, compounding, dispensing and preservation of drugs and medicines.

074.181	418	Pharmacist	Professional & Kindred
074.387	271	Pharmacy Helper	Medical Service

075. Registered Nurses: This group includes occupations concerned with administering nursing care to the ill or injured. Includes nursing administration and instruction; and public health, industrial, private duty and surgical nursing. Licensing or registration is required.

075.118	237	Consultant, Educational State Board of Nursing	Government Service
		Director, Educational Public Health Nursing	Medical Service
		Director, Nursing Service	" "
		Director, Occupational Health Nursing	" "

		Director, Public Health Nursing	Medical Service
		Director, School of Nursing	" "
		Executive Director, Nurses' Association	" "
075.128	333	Instructor, Psychiatrict Aid	Education
		Nurse, Consultant	Medical Service
		Nurse, Head	" "
		Nurse, Instructor	" "
		Nurse, School	" "
		Nurse, Staff, Public Health	" "
		Nurse, Supervisor	" "
		Nurse, Supervisor, Occupational Health Nursing	" "
075.378	477	Nurse, Anesthetist	Medical Service
		Nurse, General Duty	" "
		Nurse, Mid-wife	" "
		Nurse, Office	" "
		Nurse, Private Duty	" "
		Nurse, Staff, Occupational Health Nursing	" "

077. Dietitians: This group includes occupations concerned with the application of principles of nutrition to plan and supervise the preparation and serving of meals. Includes planning menus and diets for special nutritional requirements; participating in research; or instructing in the field of nutrition.

077.081	466	Research Nutritionist	Professional & Kindred
077.118	237	Dietitian, Chief	" "
077.128	333	Dietary Consultant	" "
		Dietitian, Teaching	" "
		Dietitian, Therapeutic	" "
		Nutritionist	" "
077.168	245	Dietetic Intern	" "
		Dietitian	" "
		Dietitian, Administrative	" "

078. Occupations in Medical and Dental Technology: This group includes occupations concerned with the application of technical knowledge in fields of medicine or denistry for examination and treatment of patients or for research. Occupations occur in a doctor's or dentist's office, hospital or laboratory.

078.128	333	Medical Technologist, Teaching Supervisor	Medical Service
078.168	375	Medical Technologist, Chief	" "
		Radiologic Technologist, Chief	" "
078.281	418	Biochemistry Technologist	" "
		Cytotechnologist	" "
		Medical Technologist	" "
		Microbiology Technologist	" "

078.368	477	Audiometrist	Professional & Kindred
		Dental Hygenist	Medical Service
		Electrocardiograph Technician	" "
		Electroencephalograph Technician	" "
		Prosthestist-Orthotist	Surgical Appliances
		Radiologic Technologist	Medical Service
078.381	418	Medical Laboratory Asst.	Medical Service
		Nuclear Medical Technologist	" "
		Tissue Technologist	" "
078.687	282	Laboratory Asst.-Plasma Draining-Off	Drug Preparation and Related Products Medical Service

079. Occupations in Medicine and Health, NEC: This group includes occupations, not elsewhere classified, concerned with the health care of humans or animals.

079.021	464	Health Physicist	Professional & Kindred
079.108	473	Audiologist	Professional & Kindred
		Chiropractor	Medical Service
		Doctor, Naturopathic	" "
		Hearing Clinician	Professional & Kindred
		Optometrist	" "
		Podiatrist	Medical Service
		Speech & Hearing Clinician	Professional & Kindred
		Speech Clinician	" "
		Speech Pathologist	" "
079.118	237	Public Health Education	" "
		Sanitarian	" "
079.188	383	Industrial Hygenist	" "
079.368	477	Inhalation Therapist	Medical Service
		Medical Assistant	" "
079.378	477	Dental Assistant	" "
		Nurse, Licensed Practical	" "
		Orthoptist	" "
		Physical Therapist	" "
		Podiatrist's Assistant	" "
		Surgical Technician	" "

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09. OCCUPATIONS IN EDUCATION: This division includes occupations in education concerned with research, administration and teaching.

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090. Occupations in College and University Education:

090.168	245	Department Head, College or University	Education
090.228	341	Faculty Member, College or University	"
090.999		Graduate Assistant	"

091. Occupations in Secondary School Education:

091.228	341	Teacher, Secondary School	Education

096. Home Economics and Farm Advisors: This group includes occupations concerned with informing and advising homemakers, farmers and farm youth in the arts and techniques of homemaking or farming, usually in the home or on the farm, in consultation or in locally organized groups and meetings.

096.128	337	County Agricultural Agent	Government Service
		Extension Service Specialist	" "
		Food & Farm Management Advisor	Retail Trade
		Four-H Club, Agent	Education
096.168	245	District Extension Service Agent	Government Service
		Weed Control Supervisor	" "

097. Occupations in Vocational Education, NEC: This group includes occupations, not elsewhere classified, concerned with research and teaching in vocational education.

097.118	237	Director, Vocational Training	Education
097.228	337	Instructor, Vocational Training	"
		Instructor, Basic Electricity	"
		Instructor, Direct & Alternating Current	"
		Instructor, Hydraulics	"

099. Occupations in Education, NEC: This group includes occupations in education, not elsewhere classified, concerned with research, administration and teaching.

099.228	341	Park Naturalist	Government Service

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10 OCCUPATIONS IN MUSEUM, LIBRARY AND ARCHIVAL SCIENCES: This group includes occupations concerned with library and archival sciences, including public and private libraries and archives, and with maintaining museums, galleries and related exhibits.

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100. Librarians: This group includes occupations concerned with administering libraries and performing related library services. Includes selecting, acquiring, cataloging, classifying, circulating and maintaining library materials; furnishing references, bibliographical and readers' advisory services.

100.168	245	Librarian, Reference Library	Library

		Engineering Librarian	Library
100.388	276	Medical Record Librarian	Medical Service

102. **Museum Curators and Related Occupations:** This group includes occupations concerned with administering museums, art galleries and botanical and zoological gardens and performing related services. Includes activities in collecting, authenticating, preserving, maintaining, exhibiting and furnishing information on collections of historical, artistic, scientific or technological significance or of general public interest.

102.118	237	Curator	Museum
		Curator, Herbarium	"
		Curator, Horticultural Museum	"
		Curator, Medical Museum	"
		" , Zoological Museum	"
102.381	234	Museum Technician	"
109.288	528	Research Worker, Encyclopedia (Science Areas)	Professional & Kindred

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11. **OCCUPATIONS IN LAW AND JURISPRUDENCE:** This division includes occupations concerned with the application of principles relating to statue law and its administration.

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110 **Lawyers:** This group includes occupations concerned with the practice of one or more phases of law. Includes representing individuals, organizations or government and the preparation of legal documents.

110.118	425	Lawyer, Patent	Professional & Kindred

119. **Occupations in Law and Jurisprudence, NEC:** This group includes occupations, not elsewhere classified, concerned with law and jurisprudence.

119.168	425	Patent Agent	Professional & Kindred

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13 **OCCUPATIONS IN WRITING:** This division includes occupations concerned with reporting, editing, promoting and interpreting ideas and facts in written form.

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130. **Freelance Writers:** Science Fiction

132. **Writers and Editors, Publicans:** This group includes occupations concerned with reporting, editing and interpreting facts, events or opinions as a staff member of a publication.

132.018	522	Manager, Technical-and-Scientific Publications	Professional & Kindred
132.038	522	Editor, Trade or Technical Publication	" "

137. Interpreters and Translators: This group includes occupations concerned with translating spoken or written words from one language into another.

137.288	528	Translator, Scientific Documents	Professional & Kindred

139. Occupations in Writing, NEC: This group includes occupations, not elsewhere classified, concerned with writing.

139.288		Writer, Technical Publications	Professional & Kindred

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14. OCCUPATIONS IN ART

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141. Commercial Artists

141.081	232	Medical Illustrator	Professional & Kindred

143. Occupations in Photography

143.282	234	Photographer, Scientific	Professional & Kindred
143.382	234	Biological Photographer	" "

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16 OCCUPATIONS IN ADMINISTRATIVE SPECIALIZATIONS:

This division includes occupations concerned with specialized administrative and managerial functions which are common to many types of organizations. The worker must have a scientific or technical speciality.

168. Inspectors, Investigators, Managerial and Public Service: This group includes occupations concerned with examining people, animals, plantlife, products and establishments, in the capacity of city, county, federal or private inspector, or investigator for enforcement of health, safety and other regulatory laws.

168.168	416	Building Inspector	Government Service
		Electrical Inspector	" "
		Coroner	" "
		Health Officer, Field	" "
		Inspector, Nursing Homes & Hospitals	" "
		Land Use Technician	" "
168.268	416	Safety & Sanitary Inspector	Any Industry
168.284	420	Veterinary Meat-Inspector	Government Service
168.287	420	Agricultural Commodity Grader	" "
		Plant Quarantine Inspector	" "
		Apiary Inspector	" "

		Food & Drug Inspector	Government Service
		Industrial-Waste Inspector	" "
		Inspector, Weights & Measures	" "
		Poultry Grader	" "
		Sanitary Inspector	" "
169.168	416	Fire Assistant	
		Laboratory Asst., Liaison Inspection	Iron & Steel
		Park Ranger	Government Service

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18 MANAGERS AND OFFICIALS, NEC: This division includes managerial occupations which require a knowledge of the management and operations of an organization. Many general administrators and managers are former scientific, professional and administrative specialists. Occupations in the administration of a scientific, technical or professional activity must be carefully scrutinized to determine whether they are concerned primarily with technical supervision or with general management or specialized administrative work.

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180. Agriculture, Forestry and Fishing Industry Managers and Officials: This group includes managerial occupations concerned with crop production and care of livestock for commercial use; care of timber tracts and reforestation; and commercial fishing, fish farms and related services.

180.168	245	Artificial-Breeding Distributor	Agriculture

181. Mining Industry Managers and Officials: This group includes managerial occupations concerned with exploration and development of mineral properties; extracting minerals such as coal and ores, liquid petroleum and gases; quarrying, well operation and mining.

181.168	245	Manager, Field Party Geophysical Prospecting	Petroleum Production

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NOTE: Many occupations of a scientific or technical nature are listed under 18. These occupations are not mentioned here because of their advanced level. For those who are interested, consult the D.O.T., Volume II, pages 49-53.

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19 MISCELLANEOUS PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS: This division includes miscellaneous occupations concerned with professional, technical and managerial work.

193. Radio Operators: This group includes occupations concerned with receiving and transmitting communications, using radiotelegraph or radiotelephone equipment, in accordance with government regulations. Must be federally licensed.

193.168	354	Airline-Radio Operator, Chief	Air Transportation
		Air Traffic Control Specialist	Government Service
		Chief Controller	" "
		Field Supervisor, Broadcast	Radio & TV Broadcasting
		Radio Chief	Air Transportation
		Superintendent,Radio Communications	Government Service
193.282	516	Airline Radio Operator	Air Transportation
		Dispatcher I	Government Service
		Field Engineer	Radio & TV Broadcasting
		Radio-Intelligence Operator	Government Service
		Radiotelegraph Operator	Telephone & Telegraph
		Radiotelephone Operator	" "
193.382	516	Photoradio Operator	" "

194. Sound Recording, Transcribing and Reproduction Occupations: This group includes occupations concerned with recording, transcribing and reproduction of voice, music and other sounds by use of electronic equipment. Includes occupations concerned with radio and television broadcasting and motion picture and phonograph record production.

194.168	375	Manager,Sound Effects	Radio & TV Broadcasting
194.281	379	Sound Effects Man	" " "
194.282	516	Sound Man	Amusement & Recreation
		Sound Mixer	Motion Picture Industry Phonograph Recording Industry Radio & TV Broadcasting
194.382	516	Re-recording Mixer	Motion Pictures
		Sound Cutter	" "
		Play-Back Man	" " & Phonograph
194.782	435	Recording Machine Operator	Phonograph Radio & TV Broadcasting
		Videotape Recording Engineer	" " "
		Tape Duplicator	Phonograph

196. Airplane Pilots and Navigators:

196.168	245	Chief Pilot	Air Transportation
196.188	385	Navigator	" "
196.283		Airplane Pilot,Commercial	" "
		M,ssle-Control Pilot	Aircraft Manufacturing
196.782	435	Balloonist,Hot Air	Professional & Kindred

197. Ship Captains, Mates, Pilots and Engineers:

197.130	299	Engineer	Water Transportation
197.168		Dredge Captain	" "

199. Miscellaneous Professional, Technical and Managerial Occupations, Not Elsewhere Classified:

199.168	375	Proof Director	Ammunition; Firearms
199.187	420	Radiation Monitor	Professional & Kindred
199.281	379	Proof Technician	Ammunition Firearms
		Taxidermist	Professional & Kindred
		Tester, Food Products	Grain & Feed Mill
199.287	420	Ballistics Expert	Government Service
199.381	418	Radiographer	Any Industry
199.384	413	Scientific Helper 8	Professional & Kindred
199.387	234	Preservation Packing Specialist	Any Industry
199.885	447	Decontamination Man	Any Industry

CLERICAL AND SALES OCCUPATIONS

20 STENOGRAPHY, TYPING, FILING AND RELATED OCCUPATIONS: This division includes occupations concerned with making, classifying and filing records, including written communications.

201. Secretaries: This group includes occupations concerned with carrying out minor administrative and general office duties in addition to taking and transcribing dictation.

201.368	263	Medical Secretary	Clerical

202. Stenographers: This group includes occupations concerned with taking shorthand or speedwriting notes by hand or machine and transcribing them.

202.388	278	Medical Stenographer	

25. SALESMAN, SERVICES: This division includes occupations concerned with selling...services.

252 Salesmen, Business and Financial Services: This group includes occupations concerned with selling such business services as janitorial, exterminating....

252.358	488	Salesmen, Pest Control Service	Business Service
		Service-Salesman, Exterminating Services	" "

259. Salesmen, Services: not elsewhere classified: This group includes occupations concerned with selling services.

259.358	488	Salesman, Soft Water Service	Business Service
		Salesman, Weather Forcasting Service	" "

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26 SALESMEN AND SALES PERSONS, COMMODITIES: This division
27 includes occupations concerned with selling commodities when
28 knowledge of the commodities is desired.

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260. Salesmen and Salespersons, Horticultural and Nursery Products: This group includes occupations concerned with selling shrubs, flowers, trees, seeds and bulbs.

260.458	488	Salesperson, Flowers	Retail Trade

261. Salesmen and Salespersons, Agricultural Products, N.E.C.: This group includes occupations concerned with selling field crops, vegetables, fruits, nuts, poultry, livestock, other animals and related farm products.

261.158	484	Commission Man, Agricultural Produce	Wholesale Trade
261.258	488	Salesman, Livestock	

266. Salesmen and Salespersons, Chemicals and Drug Preparations: This group includes occupations concerned with selling organic and inorganic chemicals, paints, explosives, plastic materials, drugs, medicines, cosmetics and allied products.

266.158	484	Pharmaceutical Detail Man	Wholesale Trade
266.258	488	Salesman, Chemicals & Drugs	" "
266.358	488	Salesman, Toilet Preparations	" "

267. Salesmen and Salespersons, Fuel and Petroleum Products: This group includes occupations concerned with selling petroleum and related products, such as gasoline, fuel and lubricating oils, coal, coke, fuel, wood, asphalt and tar paving,...

267.358	488	Salesman, Fuel/Petroleum Products	Wholesale Trade

268. Salesmen and Salespersons, Plastics Products: This group includes occupations concerned with selling plastics products.

268.358	488	Salesman, Plastics Products	Wholesale Trade

270. Salesmen and Salespersons, Rubber Goods: This group includes occupations concerned with selling natural, synthetic, reclaimed or other rubber products.

270.258 488 Salesman, Rubber Goods8 Wholesale Trade

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40. PLANT FARMING OCCUPATIONS: This division includes occupations concerned with tilling, planting, cultivating, gathering and harvesting plant life or the products of plant life and caring for areas, such as parks, gardens and grounds.

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401. Grain Farming Occupations: This group includes occupations concerned with producing grain crops, such as corn sorghum, wheat, barley and rice; and field peas, field beans and soybeans.

For a specific listing of occupational titles, see Volume II p. 78

402. Cotton Farming Occupations, see page 78, Vol. II, D.O.T..

403. Vegetable Farming Occupations " " " " "

404. Fruit and Nut Farming Occupations " " " " "

405. Crop Speciality Occupations: This group includes occupations concerned with producing speciality crops, such as peanuts, Irish potatoes, sweet potatoes, tobacco, sugarcane, sugar beets for sugar, and other miscellaneous crops, such as ginseng, hops, castor beans, sesame for seed, melons for feed, dill for oil and mung beans.

See page 79, Volume II, D.O.T. for specific titles.

406. Horticultural Speciality Occupations: This group includes occupations concerned with producing nursery products including trees and shrubs, flowers and flowering plants, flower seeds, bulbs and mushrooms.

See page 79, Volume II, D.O.T. for specific titles.

407. Gardening and Groundskeeping Occupations: This group includes occupations concerned with caring for such areas as gardens, grounds, parks and cemetaries.

See pages 79-80, Volume II, D.O.T. for specific titles.

41 ANIMAL FARMING OCCUPATIONS: This division includes occupations concerned with breeding, maintaining animals, collecting their products.

(For the following classifications, see pages 80 ff, Volume II, D.O.T.)

411. Dairy Farming Occupations: This division includes occupations concerned with breeding and maintaining animals and milking dairy cattle and preparing whole or separated milk for shipment to creamery or other dairy products processors.

412. Poultry Farming Occupations: This group includes occupations concerned with breeding and maintaining poultry.

413. Livestock Farming Occupations: This group includes occupations concerned with breeding and maintaining beef cattle, sheep, goats, horses and swine.

419. Animal Farming Occupations: This group includes occupations, not elsewhere classified, concerned with animal farming.

419.181	411	Animal Breeder Beekeeper Canary Breeder Cat Breeder Dog Breeder Fur Farmer Game Farmer Rabbit Breeder Reptile Farmer Worm Grower	Agriculture

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43. FISHERY AND RELATED OCCUPATIONS: This division includes occupations concerned with seeding, cultivating, transplanting, stocking, catching or gathering aquatic life of any kind or their remains.

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436. Marine Life Cultivation and Related Occupations: This group includes occupations concerned with such activities as breeding, caring for, planting, transplanting, or transferring (stocking with) aquatic animal or plant life. Includes alligator and frog farming.

See page 82, Volume II, D.O.T. for specific titles.

44. FORESTRY OCCUPATIONS: This division includes occupations concerned with developing, maintaining, cultivating and protecting forests, forest tracts and woodlands and harvesting their products.

See Page 82, Volume II, D.O.T. for specific titles.

46. AGRICULTURAL SERVICE OCCUPATIONS: This division includes occupations concerned with furnishing services in support of an agricultural activity. Most of these services are specializations that are applicable to a number of agricultural areas and are usually performed on a fee or contract basis.

465. Blight and Pest Control and Bindweed Eradication Occupations: This group includes occupations concerned with locating, controlling, treating and destroying or eliminating blights, pests, weeds and diseased or infected trees and shrubs.

465.137	299	Blight Control Foreman	Agriculture
465.381	312	Scout	"
465.781	319	Weed Inspector	"
465.884	322	Fumigator, Orchard	"
465.887	360	Blister, Rust Eradicator	"

467. Animal Husbandry Service Occupations: This group includes occupations concerned with such activities as artificial insemination, shearing, dehorning and related, to impart special characteristics, improve productivity and otherwise promote the exploitive value of animals.

467.384	Artificial Breeding Technician	Agriculture
	Artificial Inseminator	"
	Blood Tester, Fowls	"
	Poultry Inseminator	"

469. Agricultural Service Occupations: This group includes occupations, not elsewhere classified, concerned with furnishing services in support of an agricultural activity on a fee or contract basis.

469.381	418	Dairy Tester	Agriculture
469.387	271	Cotton Classer	Agriculture Textile

50 PROCESSING OCCUPATIONS: This category includes occupations concerned with refining, mixing, compounding, chemically treating, heat treating, or similarly working materials or products. Knowledge of a process and adhearance to formulas or other specifications are required in some degree. Vats, stills, ovens, furnaces, mixing machines.

500. Electroplating Occupations: This division includes occupations concerned with molding, casting, coating, conditioning or otherwise processing metal.

500.380	430	Electroplater	Electroplating
500.782	435	Electrogalvanizing - Machine Operator	Electroplating Wire Industry

503. Pickling, Cleaning, Degreasing and Related Occupations: This group includes occupations concerned with removing coatings of grease, scale, tarnish, oxide, etc. from metal objects to obtain a clean surface. Cleaning is usually accomplished by subjecting the metal objects to acid baths.

See pages 84-85, Volume II, D.O.T. for specific titles.

504. Heat-Treating Occupations: This group includes occupations concerned with subjecting metal to heat, cold or chemicals to relieve or redistribute stresses and affect such characteristics as hardness, flexibility and ductility.

51 ORE REFINING AND FOUNDRY OCCUPATIONS: This division includes occupations concerned with reducing, smelting, refining, alloying metalliferous extracted ore, ore concentrate, pig or scrap; and casting ingots, shapes for further processing, and finished metal parts in a foundry.

510 Mixing and Related Occupations: This group includes occupations concerned with combining mineral ore with solvents or other amalgams to produce a single mass or compound.

See pages 85 ff, Volume II, D.O.T. for specific titles.

52 OCCUPATIONS IN PROCESSING OF FOOD, TOBACCO AND RELATED PRODUCTS: This division includes occupations concerned with preparing food, tobacco and related products for commercial use.

522 Culturing, Melting, Fermenting, Distilling, Saturating, Pickling, Aging and Related Occupations: This group includes occupations concerned with growing bacteria and other micro-organisms in materials; liquifying solid materials by means of heat; breaking down complex molecules in organic compounds by the introduction of a ferment such as yeast; heating a mixture to separate the more volatile from the less volatile parts and then cooling and condensing the resulting vapor to produce a nearly pure or refined substance; soaking thoroughly, filling, charging or treating a substance with another so that no more can be taken up; preserving and flavoring materials or products by immersing, coating or injecting them with preservatives; and subjecting materials or products to the effects of time.

See pages 91 ff, Volume II, D.O.T. for specific titles.

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54 OCCUPATIONS IN PROCESSING OF PETROLEUM, COAL, NATURAL AND MANUFACTURED GAS AND RELATED PRODUCTS: This division includes occupations concerned with the post-extraction phases involved in preparing for commercial use the products of oil shales, oil and gas wells and coal mines.

See pages 99 ff, Volume II, D.O.T. for specific titles.

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542. Distilling, Subliming and Carbonizing Occupations: This group includes occupations concerned with removing or obtaining gases, condensations or residue in stills, ovens, or retorts. Includes liquifying and then distilling natural gases.

543. Drying, Heating and Melting Occupations: This group includes occupations concerned with subjecting materials to heat, to melt, dry, char, purify or concentrate them.

546. Reacting Occupations, Not Elsewhere Classified: This group includes occupations, not elsewhere classified, concerned with changing the chemical composition of petroleum, coal, natural and manufactured gas and related products.

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55 OCCUPATIONS IN PROCESSING OF CHEMICALS, PLASTICS, SYNTHETICS, RUBBER, PAINT AND RELATED PRODUCTS: This division includes occupations concerned with manufacturing basic chemicals, such as acids, alkalies, salts and organic chemicals; chemical products to be used in further manufacture, such as synthetic organic fibers, synthetic rubber, dry colors and pigments; finished chemical products to be used as materials in other industries, such as paint, fertilizers and explosives; plastics, powders, granules, pellets, liquids, plastics sheets, blocks, rods, tubes and laminations; and rubber-stock shapes and objects from natural, synthetic, reclaimed rubber, gutta percla, balata or gutta siak.

For specific titles see page 101 ff, Volume II, D.O.T.

550. Mixing and Blending Occupations: This group includes occupations concerned with combining, mingling or thoroughly fusing materials to produce a single mass or compound or to achieve a desired quality of texture, color or similar characteristic.

550.131	299	Cosmetics Foreman	Drug Preparation and Related Products
		Foreman, Compounding & Finishing	Chemical
550.138	305	Colorist, Assistant	Textile
550.381		Tinter	Paint & Varnish

For additional occupational titles, see page 101-2, Volume II, D.O.T.

551. Filtering, Straining and Separating Occupations: This group includes occupations concerned with separating desirable materials by means of filtering, straining, sifting, squeezing, centrifugal force or agitating devices.

552. Distilling Occupations: This group includes occupations concerned with heating a mixture to vaporize the more volatile parts and separate them from the less volatile, and then cooling and condensing the vapor to produce a nearly pure or refined substance.

553. Heating, Baking, Drying, Seasoning, Melting and Heat-treating Occupations: This group includes occupations concerned with removing moisture from material by exposure to heat, air, vacuum or desiccants; exposing material to heat to facilitate its processing by others, liquify solids or gases, change chemical composition, effect texture and consistency or remove solvents or other undesirable components.

558. Reacting Occupations, Not Elsewhere Classified: This group includes occupations, not elsewhere classified, concerned with producing a chemical change in components.

559. Occupations in Processing of Chemicals, Plastics, Synthetics, Rubber, Paint and Related Products, Not Elsewhere Classified.

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58 OCCUPATIONS IN PROCESSING OF LEATHER, TEXTILES AND RELATED PRODUCTS: This division includes occupations concerned with applying treatment materials and additives to textile, leather and textile products; subjecting such materials and products to chemicals, heat, mechanical action, cleaning agents and the like to impart such characteristics as body weight, pliability, size, texture, water resistance and finish.

581. Separating, Filterina dnd Drying Occupations: This group includes occupations concerned with removing moisture, chemicals and other substances from materials by draining, straining, squeezing, centrifugal force, gravitation, precipitation or agitation; and removing moisture by exposure to heat and air.

582. Washing, Steaming and Saturating Occupations: This group includes occupations concerned with applying water and steam, and/or chemical agents to materials; and thoroughly soaking, filling, impregnating or treating materials with substances to the point where no more can be taken up.

584. Mercerizing, Coating, Laminating Occupations: This group includes occupations concerned with treating material with concentrated caustic soda lye to cause swelling and increase luster; forming or pressing material into thin layers and covering materials and products with a layer or layers of the same or another material for such purposes as building them up, decorating or preserving them.

586. Felting and Fulling Occupations: This group includes occupations concerned with matting, toughening and compressing materials into felt fabric by such means as mechanical oscillation, vibration and compression and the use of such agents as moisture, chemicals, soap and heat; and imparting a fibrous cover by the application of soap, alkali or acid combined with pressure and friction.

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6 MACHINE TRADES OCCUPATIONS: This category includes occupations concerned with feeding, tending, operating, controlling and setting up machines to cut, bore, mill, abrade, print and similarly work such materials as metal, paper, wood and stone. Throughout this category, the overall relationship of the worker to the machine is of prime importance. At the more complex levels, the important aspects of the work include understanding machine functions, reading blueprints, making mathematical computations, and exercising judgment to attain conformation to specifications. Coordination of eyes and hands is the most significant factor at the lower levels.

QUESTION: Which occupational titles are most appropriate to the study of mechanics in Physics?

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8 STRUCTURAL WORK OCCUPATIONS: This category includes occupations concerned with fabricating, erecting, installing, paving, painting, repairing and similarly working structures or structural parts such as bridges, buildings, roads, motor vehicles, cables, airplane engines, girders, plates and frames. Workers are frequently required to have a knowledge of the materials with which they work, e.g. stresses, strains, durability and resistance to weather. This category needs additional research to determine relationships to science areas.

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81 WELDERS, FLAME CUTTERS AND RELATED OCCUPATIONS: This division includes occupations concerned with joining, surfacing or otherwise fabricating or repairing structures or parts, using gas or electric welding, soldering or brazing equipment with or without filler material; fusing to join or shape lead products or parts, using a gas torch; cutting or perforating metal, using gas or electric cutting equipment.

For specific occupational titles, see pp 186 ff, Volume II, D.O.T.

810. Arc Welders: This group includes occupations concerned with welding, using electric welding equipment which achieves welding temperature and jointure by passing electric current across an air gap between the workpiece and a manually or mechanically guided electrode.

811. Gas Welders: This group includes occupations concerned with welding, using gas-welding equipment.

812. Combination Arc Welders and Gas Welders: This group includes occupations concerned with welding, using gas and arc welding equipment.

813. Resistance Welders: This group includes occupations concerned with welding equipment that passes an electric current through workpiece to achieve welding temperature and jointure without filler material.

814. Brazing, Braze Welding and Soldering Occupations: This group includes occupations concerned with brazing, braze-welding or soldering, using electric or gas-fired ovens and equipment.

816. Flame Cutters and Arc Cutters: This group includes occupations concerned with severing or trimming materials, using gas-flame or electric-arc cutting.

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82 ELECTRICAL ASSEMBLING, INSTALLING AND REPAIRING OCCUPATIONS: This division includes occupations concerned with assembling, installing, erecting and repairing electrical equipment and related structures designed for electric power generation, transmission and distribution; communication, signaling and object detection; process control, fire control and data processing; transportation and materials handling; heating, air-conditioning, refrigeration, and illumination; and other industrial, commercial and domestic electrical applications.

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820. Occupations in Assembly, Installation and Repair of Generators, Motors, Accessories and Related Powerplant Equipment: This group includes occupations concerned with assembling components and premachined parts; testing circuitry and operation of generators, motors, accessories, controls and related equipment; and making on-site repairs to operating equipment.

820.131	299	Circuit-Breaker Foreman	Light, Heat & Power
		Electrician, Foreman, Substation	" " "
820.138	305	Transformer Assembly Repairman	Electrical Equipment
820.281	299	Circuit Breaker Mechanic	Light, Heat & Power
	312	Electrician Apprentice Powerhouse	" " "
	312	Electrician, Powerhouse	" " "
	312	Electrician, Rectifier Maintenance	" " "
	312	Electrician, Substation	" " "
	312	Engine-Assembly, Foreman	Engine & Turbine
820.381	312	Batteryman, Large Emergency Storage	Light, Heat & Power
		Corrosion-Control Fitter	" " "
		Electric-Motor-Generator Set Assembler	Electrical Equipment
		Transformer Assembler	" "
820.781	319	Dynamo Man	Light, Heat & Power
		Regulator Inspector	" " "

821. Occupations in Assembly, Installation and Repair of Transmission and Distribution Lines and Circuits: This group includes occupations concerned with erecting and repairing powerlines and circuits for transmission and distribution of electricity, and assembling and erecting related equipment and structures.

821.131	299	Electrical Installation Inspector	Light, Heat & Power
		Electric Meterman Foreman	" " "
		Line Foreman	" " "
		Service Foreman II	" " "
		Steel Post Installer Foreman	" " "
		Wireman, Foreman	" " "
821.281	312	Lineman	Any Industry
		Radio Investigator	Light, Heat & Power
		Relay Technician Journeyman	" " "
		Trouble Man	" " "
821.381	312	Cable Man	" " "
		Electric Meter Installer I	" " "
		Electric Meter Tester	" " "
		Electrolysis Tester	Railroad Transportation
		Lineman8	Construction
		Lineman Apprentice	Light, Heat & Power
		Lineman Repair	" " "
		Lineman, Street Railway	Railroad Transportation

		Power Transformer Repairman	Light, Heat & Power
		Voltage Tester	" " "
821.384	271	Tampering Inspector	" " "
821.387	271	Construction Checker	" " "
		Primary Meterman	" " "
		Safety Inspector	" " "
821.884	322	Electric Meter Installer II	" " "
		Laboratory Helper	" " "
		Wireman, Street Light	" " "
821.887	360	Groundman	" " " Telephone & Telegraph
		Helper, Electrical	Light, Heat & Power

822. Occupations in Assembly, Installation and Repair of Wire Communication; Detection and Signaling Equipment: This GROUP INCludes occupations concerned with erecting, installing or repairing overhead and underground telephone and telegraph lines and equipment; and installing or repairing wiring and equipment within buildings to provide communication, detection and signaling services.

822.131	299	Central Office Repairman Supervisor	Telephone & Telegraph
		Line Foreman	" "
		Repairman Foreman	" "
		Signal Foreman	Railroad Transportation
		Test Desk Supervisor	Telephone & Telegraph
822.138	305	Protective Signal Superintendent	Business Services
822.281	312	Automatic Equipment Technician	Telephone & Telegraph
		Central Office Repairman	" "
		Combination Man	" "
		Communication Engineer	Light, Heat & Power
		Communication Man	Any Industry
		Electrician, Office	Telephone & Telegraph
		Equipment Inspector	" "
		Maintenance Inspector	" "
		Mechanician, Submarine Cable Equipment	" "
		Private Branch Exchange Repairman	" "
		Signal Maintainer	Railroad Transportation
		Station Repairman	" "
		Test & Regulating Technician	Telephone & Telegraph
		Submarine Cable Station Technician	" "
822.287	420	Line Inspector	" "
822.381	312	Cable Repairman	" "
		Cable Tester	" "
		Central Office Installer	" "
		Equipment Installer I	" "
		Lineman	" "

		Private Branch Exchange Installer	Telephone & Telegraph
		Protective Signal Installer	Business Service
		Protective Signal Repairman	" "
		Station Installer	Telephone & Telegraph
		Telegraph Plant Maintainer	" "
		Telephone Inspector	" "
		Test Deskman	" "
		Transmission Man	" "
822.884	322	Frameman	" "
		Protective Signal Installer Helper	Business Service
		Protective Signal Installer Helper Repairman	" "
		Signalman Helper	Railroad Transportation

823. Occupations in Assembly, Installation and Repair of Electronic Communication, Detection and Signaling Equipment: This group includes occupations concerned with assembling equipment components; connecting and testing circuitry; installing equipment to provide electronic communication, detection, signaling, recording, analyzing and computing services; and making on-site repairs in buildings, ships, trains and aircraft.

823.138	305	Rigger Foreman	Radio & TV Broadcasting Telephone & Telegraph
823.281	312	Alarm Trouble Man	Business Service
		Electrician, Radio	Any Industry
		Meterological Equipment Repairer	" "
		Public Address Serviceman	" "
		Radio Mechanic II	" "
		Rigger	Radio & TV Broadcasting Telephone & Telegraph
823.781	319	Television Installation Man	Any Industry
823.884	322	Antenna Installer	" "
		Radio Mechanic Helper	" "

824. Occupations in Assembly, Installation and Repair of Lighting Equipment and Building Wiring, Not Elsewhere Classified:

824.138	305	Electrician, Chief	Motion Pictures
		Street Light Serviceman Foreman	Light, Heat & Power
824.281	312	Electric Distribution Checker	Construction Light, Heat & Power
		Electrician	Any Industry
		Electrician Apprentice	" "
		Neon Sign Serviceman	Signs

824.381	312	Electrician, Stage	Amusement & Recreation
		Street Light Serviceman	Light, Heat & Power
824.683	282	Night Patrol Inspector	Signs
824.781	319	Airport Electrician	Air Transportation
824.884	322	Electrician, Studio	Motion Pictures
		Motor Vehicle Light Assembler	Lighting Fixtures
		Pumpman	Signs
		Street light Repairman Helper	Light, Heat & Power

825. Occupations in Assembly, Installation and Repair of Transportation and Materials Handling Equipment: This group includes occupations, not elsewhere classified, concerned with wiring and repairing electrical power units and controls for transportation and material-handling equipment and adjusting or repairing electrical components and circuits.

825.131	299	Electrician, Foreman	Ship and Boat Building and Repair
		Elevator Constructor Foreman	Construction
		Foreman, Electrical	Locomotive & Car Building & Repair
825.138	305	Supervisor, Line Dept.	Railroad Transportation
825.281	303	Electrical Repairman	Aircraft Manufacturing
		Electrician	Water Transportation
		Electrician, Airplane	Aircraft Manufacturing
		Electrician, Automotive	Automotive Services
		Electrician, Locomotive	Locomotive & Car Building & Repair
		Electric Track Switch Maintainer	Railroad Transportation
		Elevator Examiner & Adjuster	Any Industry
		Experimental Rocket Sled Mechanic	Aircraft Manufacturing
825.381	312	Aircraft Mechanic, Electrical & Radio	" "
		Automatic Window Seat & Top Lift Repairman	Automotive Service
		Controller Repairman	Locomotive & Car Building & Repair
		Electrical and Radio Mack up Man	Aircraft Manufacturing
		Electrical Inspector	" "
		Electrician	Ship & Boat Building & Repair
		Electrician, Airplane	Air Transportation
		Elevator Constructor	Construction
825.781	319	Third Railman	Railroad Transportation
825.884	322	Elevator Construction Helper	Construction

826. Occupations in Assembly, Installation and Repair of Industrial Apparatus, N.E.C.: This group includes occupations, not elsewhere classified, concerned with assembling, installing and repairing industrial apparatus involving electrical circuitry.

826.131	299	Electrical Foreman	Petroleum Production
826.281	312	Field Service Engineer	Photographic Apparatus
826.381	312	Assembler, Electronic Heater	Electrical Equipment
		Control Cabinet Assembler	" "
		Welding Machine Assembler	" "
826.884	322	Anode Builder	Chemical
		Cell-renewal Man	"
		Cell Repairman	"
		Pat Builder	"
		Resistor Assembler	Electrical Equipment

827. Occupations in Assembly, Installation and Repair of Large Household Appliances and Similar Commercial and Industrial Equipment: This group includes occupations concerned with installing service lines, connecting leads and assembling components and accessories to install or repairlarge household electrical appliances and equivalent commercial and industrial installations such as refrigerators freezers, air conditioners, heaters, washers, dryers and their related controls.

827.131	299	Electrical Appliance Serviceman, Foreman	Any Industry
		Shop Foreman	Light, Heat & Power
827.281	312	Coffee Maker Serviceman	Any Industry
		Electrical Appliance Serviceman	" "
		Household Appliance Repairman	
827.381	312	Air Conditioning Unit Tester	Refrigerator, Refrigeration & Ice Making Equipment
		Control Panel Assembler I	Electrical Equipment
		Household Appliance Installation Man	Any Industry
		Refrigeration Mechanic	Refrigerator, Refrigeration, Ice Making Equipt.
		Vibrator Equiptment Tester9	Machine Manufacturing
		Wind Tunnel Maintenance Man	Aircraft Manufacturing
827.387	271	Refrigerator Tester	Refrigeration Equipment
827.584	282	Gas Leak Tester	Refrigerator, Refrigeration, Ice Making Equip.
827.884	322	Air Conditioning Installer Domestic	Any Industry
		Air Conditioning Unit Installer	Refrigerator, Refrigeration, Ice Making Equip.

		Assembler, Coolers	Refrigerator, Refrigeration, Ice Making Equip
		Assembler, Electrical	Electrical Equipment
		Automobile Air-Conditioner Assembler	Refrigerator, Refrigeration, Ice Making Equip.
		Electrical-Appliance Set 1 up Man	Any Industry
827.885	447	Gas Charger	Refrigerator, Refrigeration, Ice Making
827.887	360	Electrical Appliance Serviceman Helper	Any Industry

828. Occupations in Fabrication, Installation and Repair of Electrical and Electronics Products, Not Elsewhere Classified: This group includes occupations concerned with assembling, installing, erecting and repairing electrical and electronic products.

828.251	486	Electronic Sales & Service Technician	Professional & Kindred
		Electronics Mechanic	Any Industry
		Component-Inspection Technician	Electronics
		Customer-Engineering Specialist	Office Machines
		Electronic-Organ Technician	Any Industry
		Radioactivity Instrument Maintenance Technician	Any Industry

829. Occupations in Installation and Repair of Electrical Products: This group includes occupations concerned with assembling, installing, erecting and repairing electrical equipment and related structures.

829.131	299	Cable Foreman	Construction Light, Heat & Power
		Electrician Foreman	Any Industry
829.		Foreman, Electrical Repair & Telephone Line Maintenance	Light, Power & Heat
829.134	299	Underground Foreman	Light, Heat & Power
829.281	312	Automatic Door Serviceman	Construction
		Complaint Inspector	Light, Heat & Power
		Dental Equipment Installer & Repairman	Wholesale Trade
		Electrical Repairman	Any Industry
		Elevator Repairman	" "
		Field Engineer	Electronics
		Pinsetter Mechanic, Automatic	Any Industry
		Sound Technician	" "

829.381	312	Cable Splicer	Construction Light, Heat & Power Telephone & Telegraph
		Circulating Process Inspector	Electrical Equipment
		Equipment Installer	Any Industry
		Organ Tuner, Electronic	" "
		Precision Assembler	Aircraft Manufacturing Electronics

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93 OCCUPATIONS IN EXTRACTION OF MINERALS: This division includes occupations concerned with quarrying and with the extraction of minerals, such as coal, ores, crude petroleum, and natural gas. Includes crushing, screening, washing, flotation, and other processes at or near mining site.

See page 205 ff., Volume II, D.O.T., for specific occupational titles. Would this division be appropriate to Earth Science?

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95 OCCUPATIONS IN PRODUCTION AND DISTRIBUTION OF UTILITIES: This division includes occupations concerned with generation and distribution of steam for heat and power; including marine propulsion; generation of utility gas and storage, distribution of natural and manufactured gas for power, illumination and heating purposes; filtration, purification, and distribution of water for domestic, commercial or industrial consumption; and collection, treatment and disposal of sewage and refuse.

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950. Stationary Engineers: This group includes occupations concerned with operation and maintenance of engines, turbines, air compressors, generators, motors, boilers and auxiliaries to supply light, heat, refrigeration, ventilation, air conditioning and mechanical or electrical power for buildings, industrial plants and mining or oil field operations.

950.131	299	Refrigerating Engineer, Head	Any Industry
		Stationary Engineer, Foreman	" "
950.132	299	Refrigeration Foreman	" "
950.168	261	Load Dispatcher	Light, Heat & Power
950.782	435	Compressor Engineer, Caisson	Construction
		Engineman	Any Industry
		Mill Engineer	Iron and Steel
		Reefer Engineer	Water Transportation
		Rotary-Rig Engineman	Petroleum Production
		Stationary Engineer	Any Industry

953.387	271	Cylinder Inspector & Tester	Compressed & Liquified Gases
		Gas Meter Checker	Light, Heat & Power
		House Piping Inspector	" " "
953.684	282	Odorization Man	" " "

954. Occupations in Filtration, Purification and Distribution of Water: This group includes occupations concerned with controlling treatment plant equipment to purify and clarify water, and to transfer, distribute and regulate pressure and flow of water; controlling equipment to convey water in irrigation systems; and controlling gates and valves in aqueducts and dams to supply waterpower.

See p. 210, Volume II, D.O.T. for specific occupational titles.

955. Occupations in the Disposal of Refuse and Sewage: This group includes occupations concerned with equipment to regulate flow of sewage waste and sludge through pumps, conveyors, blowers, chlorinators, vacuum filters and other decontaminating equipment; controlling equipment to burn garbage, refuse and sludge cake; collecting garbage and refuse from homesaand business; and such related activities as street cleaning and snow removal.

955.130	299	Incinerator Foreman	Sanitary Services
		Senior Sewage Plant Operator	" "
955.138	305	Snow Removing Foreman	Government Service
955.782	435	Clarifying Plant Operator	Sanitary Services
		Incinerator Operator	" "
		Sewage Plant Operator	" "
955.883	444	Waste Disposal Man	Any Industry
955.884	322	Incinerator Plant Attendant	Sanitary Services
955.885	447	Sewage Plant Attendant	" "
955.887	360	Sewage Disposal Worker	" "
		Snow Shoveler	Government Service
		Street Cleaner	" "
		Utility Man	" "

956. Occupations in the Distribution of Steam: This group includes occupations concerned with maintenance and servicing of steam distribution systems.

956.287	420	Inspector, Chief	Light, Heat & Power
956.387	271	Building Equipment Inspector	" " "

957. Occupations in Transmission of Communications, N.E.C.: This group includes occupations concerned with furnishing aural or visual point-to-point communications by either wire or radio.

957.138	305	Control Room Technician Supervisor	Radio & TV Broadcasting
957.168	261	Dispatcher I	Telephone & Telegraph
957.282	516	Audio Operator	Radio & TV Broadcasting
		Control Room Technician	" " "
		Master Control Engineer	" " "
		Transmitter Operator	" " "
		Video Operator	" " "
957.368	265	Assignment Clerk	Telephone & Telegraph
957.382	234	Control Room Man	Radio & TV Broadcasting
		Telecive Operator	" " "
957.388	276	Program Transmission Supervisor	" " "

959. Occupations in Production and Distribution of Utilities: This group includes occupations, not elsewhere classified, concerned with power generation, utilities and sanitation.

959.131		Heating Plant Superintendent	Any Industry
959.138	243	Dispatcher, Chief Service or Work	Light, Heat & Power
		Dispatcher, Service Chief	
959.168	261	Dispatcher, Service	Light, Heat & Power
959.381	312	Complaint Man I	" " "
959.387	271	Facility Man	

963. Occupations in Radio and Television Production: This group includes occupations concerned with erecting and positioning microphones; adjusting and controlling lighting to achieve desired camera effects, monitoring and controlling equipment in radio and television studios to regulate sounds and picture quality; creating sound effects.

963.168	37[illegible]	Director, Technical	Radio & TV Broadcasting
963.382	23[illegible]	Videorecording Engineer	" " "
963.782	435	Microphone Operator	" " "
963.887	360	Cameraman, Assistant	" " "

952. Occupations in Generation, Transmission and Distribution of Electric Light and Power: This group includes occupations concerned with controlling equipment in powerplants utilizing fossil fuels, hydraulic power and atomic energy; monitoring and controlling equipment in manned or remote-controlled substations and related activities concerned with generation, transmission and distribution of electricity for utilization by domestic, commercial and industrial consumers.

952.131	299	Rectifier Shift Leader	Light, Heat & Power
		Substation Operator, Chief	" " "
952.138	305	Chief Load Dispatcher	" " "
		Hydroelectric Station Operator, Chief	" " "
		Superintendent, Local	" " "
		Turbine Operator, Head	" " "
952.168	261	Dispatcher, Service or Work	" " "
952.281	312	Substation Inspector	" " "
952.380	430	Power Reactor Operator	" " "
952.387	271	Load Checker	" " "
		Powerhouse Runner	" " "
952.388	276	Field Recorder	" " "
952.588	289	Turbine Attendant	" " "
952.781	319	Switch Inspector	" " "
952.782	435	Auxiliary Equipment Operator	" " "
		Diesel Plant Operator	" " "
		Feeder Switchboard Operator	" " "
		Hydroelectric Station Operator	" " "
		Powerman I	Telephone & Telegraph
		Power Plant Attendent	Radio & TV Broadcasting
		Power Plant Operator I	Any Industry
		Rectifier Operator	Light, Heat & Power
		Substation Operator	" " "
		Switchboard Operator	Chemical Light, Heat & Power
		Turbine Operator	" " "
952.884	322	Cable Maintenance Man	" " "
		Trouble Man I	" " "

953. Occupations in the Production and Distribution of Gas: This group includes occupations concerned with monitoring and controlling equipment to regulate volume and pressure of gas in city mains and distribution lines; generate producer gas; purify, liquify, store and regasify gas; and mix natural and producer gas.

953.137	299	Gas Pumping Station Foreman	Light, Heat & Power
953.138	305	Pressure Foreman	" " "
		Service Foreman I	" " "
953.168	261	Gas Dispatcher	" " "
953.281	312	Field Mechanical Field Tester	" " "
953.287	420	Street Openings Inspector	" " "
953.380	430	Gas-Plant Operator	" " "
		Water-Gas Maker	" " "

OCCUPATIONS ASSOCIATED WITH SOCIAL STUDIES

This listing of occupations is based on the U.S. Dept. of Labor's Dictionary of Occupational Titles (1965 edition).

The DOT column presents the code number from the DOT for a given occupation. This code number is used in Section Two to provide easy access to sources of information.

The WTG column refers to a page number in Volume II of the DOT. A WTG page will provide the following information:

a) Work Performed
b) Worker Requirements
c) Clues for Relating Applicants and Requirements
d) Training and Methods of Entry
e) Related Classifications (Similar Occupations)
f) Qualifications Profile

The Occuptational Title column will provide the name of the occupation as it occurs in the DOT. Sometimes the same occupation has several titles, the listing below concentrates on the most frequently used title. A short definition of the occupational title can be found in Volume I.

The Industry column designates the kind of industry where a person with a given occupational title works. There are some exceptions, for example, Professional and Kindred, which can be employed in any industry. In some instances either the occupational title or the industry designation will give you clues as to the Yellow Pages of the telephone directory for local sources of information.

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DOT	WTG	OCCUPATIONAL TITLE	INDUSTRY

0 & 1 - PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS:

This category includes occupations concerned with the theoretical or practical aspects of such fields of human endeavor as art, science, engineering, medicine, law, business relations, and administrative, managerial , and technical work. Most of these occupations require substantial educational preparation (usually at the university, junior college, or technical institute level.

005 - Civil Engineering Occupations: This group includes occupations concerned with the design & construction of static structures, such as buildings, bridges, roads, harbors, airfields, tunnels, and water supply & sewage systems. Frequently requires a knowledge of industrial trends, population growth, zoning laws, and state & local building codes and ordinances. Accessory techniques needed are those used in chemical, electrical, mechanical & mining engineering. Typical specializations are construction; hydraulics; structures; purification plants; city planning; materials; and airport, railroad, irrigation, sewage disposal, sanitary, and highway engineering.

005.081	371	Airport Engineer	Professional & Kindred
		Civil Engineer	" "
		Construction Engineer	" "
		Highway Engineer	" "
		Hydraulic Engineer	" "
		Materials Engineer	" "
		Railroad Engineer	" "
		Sanitary Engineer	" "
		Structural Engineer	" "
005.168	375	Chief Engineer, Waterworks	Waterworks
		Highway Administrative Engineer	Government Service
		Superintendent, Water & Sewer Systems	Waterworks
005.188	383	Supervisor, Waterworks	Waterworks
005.281	377	Designer, Highways	Government Service
		Draftsman, Civil	Professional & Kindred
		Draftsman, Structural	" "

018 - Surveyors, Not Elsewhere Classified: This group includes occupations concerned with determining and identifying the shape, contour, location, and dimensions of land or land features.

018.168	245	Chief Land Examiner	Government Service
018.188	385	Geodetic Computer	" "

019 - Occupations in Architecture and Engineering, Not Elsewhere Classified:

019.081	371	Landscape Architect	Professional & Kindred
019.188	383	Traffic Engineer	" "

020 - Occupations in Mathematics:

020.188	468	Demographer	
		Statistician, Business & Economic	
		Statistician, Social Science	
		Statistician, Vital	

025 - Occupations in Meteorology: This group includes occupations concerned with the investigation of atmospheric phenomena (U.S. Weather Service).

025.[illegible]88	468	Meteorologist	Professional & Kindred
025.288	385	Hydrographer	Waterworks
		Radiosonde Observer	Professional & Kindred
		Weather Observer	" "

029 - Occupations in Mathematics and Physical Sciences, N.E.C.:

029.088	468	Geographer	Professional & Kindred
029.188	385	Aerial Photograph Interpreter	Government Service

04 - Occupations in Life Sciences: This division includes occupations concerned with research to increase basic knowledge of living organisms, including man, and the practical application of biological and behavioral theories. Most of the occupational titles are classified under Science; however, some of the persons in the occupational titles below work for government agencies or services.

040 - Occupations in Agricultural Sciences: This group includes occupations concerned with the application of scientific principles to problems related to agriculture, horticulture, and forestry. Also includes development of improved methods in cultivation, processing, handling, and storing of products; land conservation practices; pest control; landscape planning; and related activities.

040.081	466	Forest Ecologist	Professional & Kindred
		Forester	" "
		Range Manager	" "
		Soil Conservationist	" "

041 - Occupations in Biological Sciences:

041.281	418	Public Health Bacteriologist	Government Service

045 - Occupations in Psychology: This group includes occupations concerned with the collection, interpretation, and application of scientific data relating to human behavior and mental processes.

045.088	294	Social Psychologist	Professional & Kindred
045.108	296	Counselor II	" "
		Guidance Counselor	" "
		Psychologist, School	" "
045.118		Director of Guidance in Public Schools	Education

05 - Occupations in Social Sciences: This division includes occupations concerned with human society and its characteristic elements, such as origin, race, or state; and with economic and social relations and institutions involved in man's existence as a member of an organized community.

050 - Occupations in Economics: This group includes occupations concerned with research and application of economic principles relating to sources of income, expenditures development of natural resources, and production and consumption of goods. Includes developing theories based on research data and formulating plans to aid in the solution of economic problems in such fields as agriculture, credit and financing, taxation, industry, international trade, and labor supply.

050.088	294	Economist	Professional & Kindred
		Economic Analyst	
		Agricultural Economist	Professional & Kindred
		Commodity-Industry Analyst	" "

050.088	294	International-Trade Economist	Professional & Kindred
		Labor Economist	" "
		Price Economist	" "
		Tax Economist	" "
		Market Research Analyst	" "
		Advertising Analyst	" "
050.118	237	Manpower Research and Planning Director	Government Service

051 - Occupations in Political Science: This group includes occupations concerned with research in the origin, development, and organization of formal and informal political entities. Includes developing theories based on research data; and making recommendations for the solution of problems in such fields as organization and administration of national and local governments, international organizations and relations, governmental policies in foreign and domestic matters, and the relations between governments and special interest groups.

051.088	294	Political Scientist	Professional & Kindred
		International-Relations Specialist	" "

052 - Occupations in History: This group includes occupations concerned with recording past or current events dealing with some phase of human activity, either in terms of individuals or social, ethnic, political, or geographic groups. Includes occupations in biography and genealogy.

052.038	522	Director, State-Historical Society	Professional & Kindred
052.088	294	Historian	Professional & Kindred
		Biographer	" "
		Genealogist	" "
		Historian, Dramatic Arts	" "
052.168	237	Director, Research	Motion Pictures
		Technical Adviser	
052.381	234	Archeological Assistant	Professional & Kindred
		Preservationist	

054 - Occupations in Sociology: This group includes occupations concerned with research on the origin and evolution of society, its institutions and cultures, and the collective behavior of human beings; on the cause and prevention of crime; and on economic, political, and other differences in customs and institutions among cultures. Occupations in social work are included in group 195.

054.088	294	Research Worker, Social Welfare	Professional & Kindred
		Sociologist	" "
		Criminologist	" "
		Industrial Sociologist	" "
		Penologist	" "
		Rural Sociologists	" "

054.088	294	Social Ecologist	Professional & Kindred
		Social Pathologist	" "
		Urban Sociologist	" "

055 - Occupations in Anthropology: This group includes occupations concerned with research to determine the origin and development of the human race by comparing physical characteristics of fossilized human remains with those existing racial groups; and research in the cultural and social development of civilization from data previously recorded or from the study of relics and ruins encountered in excavations.

055.088	294	Anthropologist	Professional & Kindred
		Anthropologist, Physical	" "
		Archeologist	" "
		Archeologist, Classical	" "
		Ethnologist	" "
		Ethnographer	" "

059. - Occupations in Social Sciences, N.E.C.: This group includes occupations, not elsewhere classified, concerned with the application of the theoretical or practical aspects of social sciences.

059.088	294	Economic Geographer	Professional & Kindred
		Commercial Geographer	" "
		Intelligence Research Specialist	" "
		Air Intelligence Specialist	" "
		Combat Operations Research Specialist	
		Intelligence Specialist	Government Service
		Philologist	Professional & Kindred
		Etymologist	" "
		Political Geographer	" "
		Scientific Linguist	" "
		Linguistician	" "
		Linguistic Scientist	" "
		Structural Linguist	" "

07 - Occupations in Medicine and Health: This division includes occupations concerned with the health care of humans or animals in the fields of medicine, surgery, and dentistry; and in related patient-care areas, such as nursing, therapy, dietetics, prosthetics, rehabilitation, and pharmacy. Also included are occupations in sanitation, environmental and public health, and in laboratories and other health facilities. Many occupations in this category require licensing or registration to practice and/or to use a specific title.

070 - Physicians and Surgeons: This group includes occupations concerned with diagnosis, prevention, and treatment of diseases and injuries; and research in the causes, transmission, and control of disease and other ailments. Includes practitioners of medicine, psychiatry, and opthalmology.

070.108	473	Medical Officer	Government Service
		Health Officer, County	" "
070.108	473	Police Surgeon	" "
		Surgeon, Chief	" "

072 - Dentists:

072.108	473	Public Health Dentist	Professional & Kindred

073 - Veterinarians:

073.108	473	Veterinarian, Public Health	Government Service

075 - Registered Nurses:

075.118	237	Consultant, Educational, State Board of Nursing	Government Service
		Director, Educational, Public Health Nursing	Medical Service
		Director, Publish Health Nursing	Medical Service
075.128	333	Nurse, School	" "
		Nurse, Staff, Public Health	" "
		Nurse, Supervisor, Public Health Nursing	" "

077 - Dietitians:

077.128	333	Nutritionist, Public Health	Government Service

079 - Occupations in Medicine & Health, N.E.C.:

079.118	237	Public Health Educator Sanitarian	Professional & Kindred
079.168	237	Community Services & Health Education Officer	" "

09 - Occupations in Education: This division includes occupations in education concerned with research, administration, and teaching. Includes occupations in the administration of Federal, State, and private programs for which a background in education is required. Includes aids who assist classroom teachers by instructing sections of classes and coaching individual pupils, correcting papers, and performing clerical work. Excludes occupations concerned with clerical work exclusively. Occupations concerned with teaching art other than in primary and secondary schools are included in Group 149. Occupations concerned with teaching dramatics, dancing, music, athletes, games of mental skill, e.g.,

bridge and chess, and sports, other than in primary and secondary schools, are included in appropriate groups under Division 15. Occupations concerned with student and teacher personnel work and vocational guidance are included in Groups 045 and 166. Administrative occupations which do not require a background of education are included in groups under Division 16.

090 - Occupations in College and University Education: This group includes occupations concerned with research, administration, and teaching in schools beyond the secondary school level (including junior colleges, technical institutes, and specialized post-secondary vocational schools, such as secretarial, laboratory technology, and aviation-training schools, as well as the graduate and undergraduate facilities and professional schools of colleges and universities). Teachers at this level usually specialize in one academic subject, professional discipline, or technical skill.

090.118	237	Academic Dean	Education
		Academic Vice President	"
		Dean of Instruction	"
		Dean of the Faculty	"
		Dean of the University	"
		Provost	"
		Vice President for Instruction	"
		Alumni Secretary	"
		Director, Alumni Relations	"
		Dean of Students	"
		Dean of Student Affairs	"
		Director of Student Services	"
		Vice President for Student Affairs	"
		Dean of Men	"
		Dean of Women	"
		Director, Extension Work	"
		Financial Aids Officer	"
		Director of Financial Aid and Placements	"
		Director of Student Aid	"
		Chairman of Scholarship and Loan Committee	"
		President, Educational Institution	"
		Chancellor	"
		President, Business School	"
		President, College or University	"
090.168	245	Department Head, College or University	Education
		Department Head, Junior College	"
	237	Director of Admissions I	"
		Dean of Admissions	
	245	Director of Institutional Research	"
		Administrative Analyst	"
		Vice President for Institutional Research	"

090.168	237	Director of Student Affairs	Education
		Director, Student Union	"
		Manager, Student Union	"
		Student-Activities Advisor	"
		Student-Union Consultant	"
		Fraternity Advisor	"
		Women's-Activities Adviser	"
		Director, Summer Sessions	"
	416	Discipline Counselor	"
	237	Registrar, College or University	"
		Director of Admissions	"
	245	Scholarship Counselor	"
090.228	341	Faculty Member, College or University	Education
		Acting Professor	"
		Assistant Professor	"
		Associate Professor	"
		Clinical Instructor	"
		Faculty Member, Technical Institute	"
		Instructor	"
		Lecturer	"
		Professor	"
		Research Assistant	"
		Teacher, Junior College	"
		Teaching Assistant	"
		Visiting Professor	"
		Instructor, Extension Work	"
		Teacher, Normal School	"
		Instructor, Normal School	"
		Instructor, Military Science	"
		Teacher, Technical Education	"
090.999		Graduate Assistant	Education
		Assistant-In-Audio-Visual Materials	"
		Assistant Instructor	"
		Grader	"
		Laboratory Assistant	"
		Reader	"
		Research Assistant	"
		Teaching Fellow	"

091 - Occupations in Secondary School Education: This group includes occupations concerned with research, administration, and teaching at the secondary school level (Intermediate grades between primary school and college, including vocational schools at the secondary level). Teaching at this level is generally specialized according to one group of related subjects, such as physics, science, history, social studies, home economics, industrial arts, or music.

091.118	235	Principal	Education
		Preceptor	"
		Preceptress	"
		Principal, Elementary School	"
		Principal, High School	"
		Headmaster	"
		Principal, Private School	"
		Superintendent, Schools	"
091.168	245	Music Supervisor	"
091.228	341	Educational Therapist	"
		Teacher, Secondary School	"
		Teacher, High School	"
		Instructor, Typing	"
		Teacher, Agriculture	"
		Teacher, Bible	"
		Teacher, Commercial	"
		Teacher, English	"
		Teacher, Home Economics	"
		Teacher, Language	"
		Teacher, Stenography	"
		Teacher, Industrial Arts	"
		Shop Teacher	"
		Teacher, Speech	"
		Teacher, Elocution	"
		Teacher, Oral Interpretation	"
		Teacher, Voice and Diction	"

092 - Occupation in Primary School and Kindergarten Education: This group includes occupations concerned with research, administration, and teaching below the secondary school level. Teaching at this level is generally not specialized according to subject matter. Some specialization does occur in music, art, science, or physical training.

092.228	343	Teacher, Elementary School	Education
		Teacher, Primary	"
		Teacher, Kindergarten	"
		Instructor, Kindergarten	"

094 - Occupations in Education of the Handicapped: This group includes occupations concerned with research in the education and training of handicapped persons; the administration of schools or programs for the handicapped; and teaching in such schools and programs which require specialized techniques and procedures. Includes teaching the blind to read books imprinted in braille and to develop their sense of touch; instructing the deaf in sign language and speech reading; and instructing mentally retarded or deficient children.

094.118	237	Director, Commission for the Blind	Government Service
		Director, Special Education	Education
094.228	341	Teacher, Blind	"

094.228	341	Instructor, Blind	Education
		Teacher, Braille	"
		Instructor, Braille	"
		Teacher, Deaf	"
		Instructor, Deaf Mute	"
		Teacher, Oral Deaf	"
		Teacher, Lip Reading	"
	343	Teacher, Handicapped Children	"
		Instructor, Crippled Students	"
		Teacher, Exceptional Children	"
	341	Teacher, Mentally Retarded	"
		Instructor, Mentally Deficient	"
		Teacher, Ungraded Room	"

096 - Home Economists and Farm Advisers: This group includes occupations concerned with informing and advising homemakers, farmers, and farm youth in the arts and techniques of homemaking or farming, usually in the home or on the farm, in consultation, or in locally organized groups and meetings.

096.128	337	County-Agricultural Agent	Government Service
		Agricultural Agent	" "
		County Adviser	" "
		County Agent	" "
		County Demonstrator	" "
		Extension Agent	" "
		Extension Service Agent	" "
		Extension Worker	" "
		Farm Adviser	" "
		Farm Agent	" "
		Farm-Bureau Agent	" "
		Farm Demonstrator	" "
		County Home Demonstration Agent	" "
		Home Agent	" "
		Home Demonstration Agent	" "
		Home Extension Agent	" "
		Extension Service Specialist	" "
		Agricultural Extension Specialist	Education
		Home Economics Specialist	"
		Feed and Farm Management Adviser	Retail Trade
		Four-H Club Agent	Education
		Home Economist	Professional & Kindred
		Home Economist, Consumer Service	" "
		Equipment Specialist	" "
		Food Specialist	" "
		Test Kitchen Worker	" "

096.168	245	District Extension Service Agent	Government Service
		District Chairman	" "
		District Vice-Chairman	" "
		Extension Supervisor	" "
		Subject-Matter Specialist	" "
		District Agricultural Agent	Education
		District Home Economics Agent	"
		Home Service Director	Professional & Kindred
		Director of Home Economics	" "
		Specialist-In-Charge, Extension Service	Government Service
		Weed Control Supervisor	Government Service
096.268		Budget Consultant	Professional & Kindred
		Family Finance Specialist	" "

097 - Occupations in Vocational Education, N.E.C.: This group includes occupations, not elsewhere classified, concerned with research, administration, and teaching in vocational education.

097.118	237	Director, Vocational Training	Education
097.228	339	Apprentice Teacher, Head	"
		Ground Instructor, Advanced	"
		Ground Instructor, Basic	"
		Ground Instructor, Instrument	"
	337	Instructor, Vocational Training	"
		Teacher, Vocational Training	"
		Apprentice Instructor	"
		Instructor, Basic Electricity	"
		Instructor, Carburetion	"
		Instructor, Cosmetology	"
		Instructor, Direct and Alternating Current	"
		Instructor, Engine Repair	"
		Instructor, Food Service	"
		Instructor, Heat Treating	[illegible]
		Instructor, Hydraulics	"
		Instructor, Instruments	"
		Instructor, Machine Shop	"
		Instructor, Mathematics	"
		Instructor, Office Machines	"
		Instructor, Photography	"
		Instructor, Sheet Metal	"
		Instructor, Trade School	"
		Instructor, Vocational School	"
		Instructor, Welding	"
		Trainee Instructor	"

099 - Occupations in Education, N.E.C.: This group includes occupations in education, not elsewhere classified, concerned with research, administration, and teaching.

099.108	296	Dean of Boys	Education
		Assistant Principal	"
		Dean of Girls	"
		Foreign-Student Adviser	"
		Visiting School Counselor	"
099.118	237	Director, Educational Program	"
		Educational Supervisor, Penal Institution	"
		Supervisor, Education	"
		Supervisor, Adult Education	"
		Supervisor, Agricultural Education	"
		Supervisor, Elementary Education	"
		Supervisor, Home Economics	"
		Supervisor, Industrial Arts Education	"
		Supervisor, Modern Languages	"
		Supervisor, Trade and Industrial Education	"
099.168	245	Audiovisual Specialist	Education
		Director, Experimental Schools Improvement Projects	"
	237	Educational Specialist	"
		Director, Evaluation & Research	"
		School Examiner	"
099.206	296	Teacher, Visiting	"
099.228	347	Athletic Coach	"
		Coach	"
		Instructor, Athlete	"
		Baseball Coach	"
		Football Coach	"
		Tennis Coach	"
		Instructor, Auto Driving	"
		Driving Instructor	"
		Instructor, Charm Course	"
		Instructor, Self-Improvement	"
		Teacher, Modeling	"
		Instructor, Styling	"
		Instructor, Walking	"
	341	Park Naturalist	Government Service
		Teacher, Adult Education	Education
		Teacher, Americanization	"
		Tutor	"
		Instructor, Private	"
		Teacher, Private	"
099.368	258	Study Supervisor	"

10 - OCCUPATIONS IN MUSEUM, LIBRARY, AND ARCHIVAL SCIENCES: This division includes occupations concerned with library and archival sciences, including public and private libraries and archives, and with maintaining museums, galleries, and related exhibits.

100 - Librarians: This group includes occupations concerned with administering libraries and performing related library services. Includes selecting, acquiring, cataloging, classifying, circulating, and maintaining library materials; furnishing reference, bibliographical, and reader's advisory services.

100.118	237	Library Director	Library
		City Library Director	"
		County Library Director	"
100.168	245	Chief Librarian, Branch or Department	"
		Librarian	"
		Bookmobile Librarian	"
		Children's Librarian	"
		Patient's Librarian	"
		Young Adult Librarian	"
100.288	254	Acquisitions Librarian	"
		Bibliographer	Professional & Kindred
100.388	276	Cataloger	Library
		Classifier	"

101 - Archivists: This group includes occupations concerned with collecting, evaluating, systemizing, preserving, and making available for reference public records and documents of historical significance.

101.168	245	Archivist	Professional & Kindred
		Archivist, Economic History	" "
		Archivist, Military History	" "
		Archivist, Nonprofit Foundation	Non-Profit Organization
		Archivist, Political History	Professional & Kindred

102 - Museum Curators and Related Occupations: This group includes occupations concerned with administering museums, art galleries, and botanical and zoological gardens, and performing related services. Includes activities in collecting, authenticating, preserving, maintaining, exhibiting, and furnishing information on collections of historical, artistic, scientific, or technological significance or of general public interest.

102.118	237	Curator	Museum
		Curator, Art Gallery	"
		Curator, Herbarium	"
		Curator, Horticultural Museum	"
		Curator, Medical Museum	"
		Curator, Natural History Museum	"
		Curator, Zoological Museum	"
		Director, Industrial Museum	"

102.381	234	Museum Technician	Museum
		Museum Preparator	"

109 - Occupations in Museum, Library, and Archival Sciences, N.E.C.: This group includes occupations, not elsewhere classified, concerned with museum, library, and archival science.

109.118	237	Supervisor, Historic Sites	Government Service
109.281	234	Armorer Technician	Museum
109.288	528	Research Assistant	Professional & Kindred
		Research Worker, Encyclopedia	" "
109.368	258	Bookmobile Driver	Library
		Registration Clerk	"
109.687	282	Page	"

11 - Occupations in Law and Jurisprudence: This division includes occupations concerned with the application of principles relating to statute law and its administration.

110 - Lawyers: This group includes occupations concerned with the practice of one or more phases of law. Includes representing individuals, organizations, or government; and the preparation of legal documents.

110.108	425	Lawyer	Professional & Kindred
		Advocate	" "
		Attorney	" "
		Barrister	" "
		Counselor	" "
		Counselor-At-Law	" "
		Jurist	" "
		Solicitor	" "
		Lawyer, Criminal	" "
110.118	425	Claim Attorney I	Insurance
		District Attorney	Government Service
		Prosecuting Attorney	" "
		Prosecuter	" "
	418	Insurance Attorney	Insurance
		Claim Attorney	"
		Insurance Counsel	"
110.118	425	Lawyer, Admirality	Professional & Kindred
		Lawyer, Corporation	" "
		Business and Financial Counsel	" "
		Corporate Counsel	" "
		Lawyer, Patent	" "
		Solicitor, Patent	" "
		Lawyer, Probate	" "
		Lawyer, Real Estate	" "
		Title Attorney	" "
		Title Examiner	" "
		Title Man	" "

110.118	425	Solicitor, City or State	Government Service
		Corporation Counsel	" "
		Tax Attorney	Professional & Kindred
		Tax Agent	" "
		Tax Representative	" "
110.168	425	Bar Examiner	" "
		Law Examiner	" "

111 - Judges: This group includes occupations concerned with presiding as arbitrator, advisor, and administrator of justice in a court of law.

111.108	425	Judge	Government Service
		Justice	" "
		Juvenile-Court Judge	" "
		Probate Judge	" "
111.118	425	Magistrate	" "
		Justice of the Peace	" "
		Police Judge	" "
		Police Justice	" "
		Police Magistrate	" "
		Night Court Magistrate	" "
		Traffic Court Magistrate	" "

119 - Occupations in Law and Jurisprudence, N.E.C.: This group includes occupations, not elsewhere classified, concerned with law and jurisprudence.

119.118	425	Appeals Reviewer	Government Service
119.168	425	Claim Man	Petroleum Production Pipe Lines
		Claim Agent	" " "
		Patent Agent	Professional & Kindred
		Title Supervisor	" "
119.288	254	Abstractor I	" "
		Abstract Clerk	" "
		Abstract Maker	" "
		Abstract Searcher	" "
		Abstract Writer	" "
		Title Abstractor	" "
		Contract Clerk	" "
		Contract Technician	" "
		Law Clerk	" "
		Patent Clerk	Government Service
		Title Examiner I	Professional & Kindred
		Abstractor	" "

12 - Occupations in Religion and Theology: This division includes occupations concerned with religious worship and observance, and with theological research and church history.

120 - Clergymen: This group includes occupations concerned with serving the spiritual needs of church or cult members, usually as a minister, priest, or rabbi. Includes delivering sermons, conducting services and church rites, such as baptism, confirmation, communion, and matrimony.

120.108	296	Clergyman	Professional & Kindred
		Minister	" "
		Preacher	" "
		Priest	" "
		Rabbi	" "
		Chaplain	" "
		Pastor	" "
		Rector	" "
		Missionary	" "

129 - Occupations in Religion and Theology, N.E.C.: This group includes occupations, not elsewhere classified, concerned with religion and theology.

129.108	296	Christian Science Practitioner	Professional & Kindred
		Director of Religious Activities	Education
		Director, Religious Activities	Non-Profit Organization
129.208	296	Parish Worker	Professional & Kindred

16 - Occupations in Administrative Specializations: This division includes occupations concerned with specialized administrative and managerial functions which are common to many types of organizations. In general, occupations listed in the group below demand a knowledge of a particular function rather than a knowledge of the operations of the organization included in Division 18. Includes occupations which involve the more routine nonclerical duties or a combination of clerical and administrative work. Occupations involving clerical work exclusively in these fields are not included.

160 - Accountants and Auditors: This group includes occupations concerned with examining, analyzing, and interpreting accounting records for the purpose of giving advice or preparing statements and installing or advising on systems of recording costs or other financial and budgeting data.

160.168	245	Auditor, County or City	Government Service
		Chief Examiner	" "
160.188		Accountant	Professional & Kindred
		Tax Accountant	" "
160.288		Director, Utility Accounts	Government Service

161 - Budget and Management Analysis Occupations: This group includes occupations concerned with studying the policies, organizational structures, and administrative practices of such organizations as governmental units, industrial firms and nonprofit groups; and reviewing periodic budgets submitted by operations personnel. Includes the preparation of reports summarizing findings and recommending to live management changes in policy, organization and management. Includes consolidating the budget estimates of several organizational units and preparing a unitary budget itemizing such proposed expenditures as salaries and wages, overhead and production costs, for consideration and action by upper echelons of management (School budgets and voting public).

161.118	237	Budget Officer	Government Service
		Director, Joint Financing (e.g. United Fund)	Nonprofit Organization
		Treasurer	Any Industry

162 - Purchasing Management Occupations: This group includes occupations concerned with negotiating and contracting for the purchase of equipment, products and supplies for industrial plants, utilities, governmental units or similar establishments; determining quantity to be purchased, costs, delivery dates, contract conditions, sources of supply, and taking inventories.

162.118	237	Research Contracts Supervisor	Government Service
		Contract Specialist	" "
162.158	484	Supply Requirements Officer	" "

165 - Public Relations Management Occupations: This group includes occupations concerned with promoting or creating goodwill for individuals, groups or organizations by writing or selecting favorable publicity material and releasing it through various communications media, preparing and arranging for displays, making speeches, and performing related publicity efforts.

165.068	482	Public Relations Man	Professional & Kindred
165.118	239	Lobbyist	" "
165.168	245	Director, Tourist	Government Service

166 - Personnel and Training Administration Occupations: This group includes occupations concerned with formulating policies relating to the personnel administration of an organization and conducting programs of recruitment, selection, training, promotion, welfare, safety, compensation, recreation, and separation of employees. Occupations in personnel research and in administration of testing and counseling programs, for which a background in psychology is required, are included in Group 045.

166.088	294	Position Classifier	Government Service
166.118	237	Director, Educational	Education
		Director, Industrial Relations	Professional & Kindred
		Manager, Personnel	" "
		Director, Personnel	" "
		Manager, Employee Relations	" "

166.118	237	Personnel Supervisor	Professional & Kindred
166.168	245	Benefits and Service Records Supervisor	Any Industry
	237	Director, Industries and Maintenance	Government Service
	245	Director of Placement	Education
		Coordinator of Placement	"
		Manager of Student Placement Service	"
		Manager, Employment	Professional & Kindred
		Director, Employment	" "
		Employee-Utilization Officer	" "
		Employment Supervisor	" "
		Superintendent, Employment	" "
	250	Employment Interviewer I	" "
		Employment Representative	" "
		Job Interviewer	" "
		Personnel Interviewer	" "
		Employment Interviewer II	" "
		Interviewer	" "
		Personnel Recruiter	" "
		Recruiting Representative	" "
		Prisoner-Classification Interviewer	" "
		Field Representative	Government Service
		Loan Counselor	Education
		Placement Officer	"

168 - Inspectors and Investigators, Managerial and Public Service: This group includes occupations concerned with examing people, animals, plantlife, products, and establishments, in the capacity of city, county, Federal, or private inspector or investigator, for enforcement of health, safety, and other regulatory laws.

168.168	416	Building Inspector	Government Service
		Electrical Inspector	" "
		Plumbing Inspector	" "
		Coroner	" "
		Medical Examiner	" ""
		Police Coroner	" "
		Customs Inspector	" "
		Baggage Inspector	" "
		Boarding Inspector	" "
		Discharging Inspector	" "
		Gager	" "
		Weigher	" "
		Customs Inspectress	" "
		Health Officer, Field	" "
		Epidemiological Investigator	" "
		Investigator, Medical	" "
		V.D. Investigator	" "

168.168	416	Immigration Inspector	Government	Service
		Immigration Patrol Inspector	"	"
		Inspector, Nursing Homes and Hospitals	"	"
		Hospital Inspector	"	"
		Investigator	"	"
		Compliance Investigator	"	"
		Investigator, Claims	"	"
		Investigator, Internal Revenue	"	"
		Investigator, Sales Tax	"	"
		Investigator, Welfare	"	"
		Motor Transportation Inspector	"	"
		Field Agent	"	"
		Inspector, Public Transport	"	"
		Safety Inspector	"	"
		Land Use Technician	"	"
		Postal Inspector	"	"
		Reviewing Officer, Driver's License	"	"
		Hearing Inspector	"	"
		Water Revenue Inspector	Waterworks	
168.187	420	Furniture and Bedding Inspector	Government	Service
168.268		Educational Benefits Representative	"	"
		Educational Advisor	"	"
		Identification Officer	"	"
		Insurance Examiner	"	"
		Examiner	"	"
		Interviewer, Housing Project	"	"
		License Inspector	"	"
		Rooming House Inspector	"	"
		Tavern Inspector	"	"
		Operations Inspector	"	"
		Aviation-Safety Officer	"	"
		Maintenance Inspector	"	"
		Safety-and-Sanitary Inspector	Any Industry	
168.284	420	Safety Inspector I	" "	
		Veterinary Meat Inspector	Government	Service
		Veterinary Milk Specialist	"	"
		Veterinary Poultry Inspector	"	"
168.287	420	Agriculture-Commodity Grader	"	"
		Horticultural Inspector	"	"
		Apple-Maggot-Control Inspector	"	"
		Fruit & Vegetable Inspector	"	"
		Grain Inspector	"	"
		Nursery Inspector	"	"
		Potato Inspector	"	"
		Shipping-Point Inspector	"	"
		Sweet-Potato Inspector	"	"
		Tobacco Inspector	"	"

168.287	420	Plant-Quarantine Inspector	Government Service
		Inspector, Agricultural Products in Transit	" "
		Apiary Inspector	" "
		Boiler Inspector	Professional & Kindred
		Mine Inspector	Government Service
		Customs Examiner	" "
		Customs Appraiser	" "
		Customs Sampler	" "
		Customs Verifier	" "
		Food & Drug Inspector	" "
		Inspector, Cosmetics	" "
		Inspector, Dairy Products	" "
		Inspector, Drugs	[illegible] "
		Inspector, Eggs	[illegible]
		Inspector, Fish	" [illegible]
		Inspector, Fruit & Vegetables	" [illegible]
		Inspector, Meat	" "
		Inspector, Peanuts	" "
		Inspector, Processed Foods	" "
		Gasoline Inspector	" "
		Industrial Property Officer	" "
		Industrial Waste Inspector	" "
		Inspector, Water Wells	" "
		Inspector, Weights & Measures	" "
		Sealer	" "
		Mortician Investigator	" "
		Poultry Grader	" "
		Poultry Inspector, Lay	" "
		Quality-Assurance Representative	" "
		Sanitary Inspector	" "
168.288	528	Censor	" "
	254	Patent Examiner	" "
168.368	258	Attendance Officer	Education
		Title Clerk	Government Service
168.388	280	Liability Evaluator	" "
168.487	282	Inspector, Mica	" "

169 - Occupations in Administrative Specializations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with administrative specializations.

169.118	237	Administrative Officer, State Board of Nursing	Government Service
		Executive Secretary, Board of Nurse Examiners	" "
		Executive Secretary, State Board of Nursing	" "

168.118	237	Conciliator	Professional & Kindred
		Abitrator	" "
		Defense Coordinator	" "
		Civil Defense Coordinator	" "
		Labor-Relations Specialist	" "
		Labor-Relations Representative	" "
		Industrial-Relations Counselor	" "
		Labor-Relations Consultant	" "
		Salary and Wage Administrator	" "
		Wage and Salary Supervisor	" "
		Steward, Port	Water Transportation
		Superintendent, Commissary	" "
169.168	425	Adjudicator	Government Service
	245	Administrative Assistant	Any Industry
		Administrative Analyst	" "
		Administrative Officer	" "
	245	Administrative Secretary	" "
		Executive Secretary	" "
	425	Appeals Referee, Unemployment Insurance	Government Service
	237	Civil Defense Training Officer	Government Service
		Training Officer, Civil Defense	" "
		Civil Defense Operations Officer	" "
		Civil Defense Radiological Officer	" "
		Shelter Management Officer	" "
	416	Examiner, Tariff and Schedules	" "
		Fire Assistant	" "
		Fire-Control Assistant	" "
		Fire Deputy	" "
		Interviewer and Claims Adjuster	" "
		Claims Representative	" "
		Park Ranger	" "
	245	Property-Disposal Officer	" "
		Redistribution-and-Marketing Officer	" "
		Surplus-Property Disposal Agent	" "
	425	Rating Specialist, Occupational	" "
		Disability Claims Examiner	" "
		Rating Officer, Occupational	" "
	245	Registrar, Vital Statistics	" "
	416	Vocational Disability Examiner	" "
		Disability Examiner	" "
169.268	250	Claims, Taker, Unemployment Benefits	Government Service
		Benefits Interviewer	" "
		Contract Representative	" "
		Unemployment-Insurance-Claims Taker	" "
		Interviewer, Initial Claims	" "
		Line Interviewer	" "

169.268	250	Reciprocity Interviewer, Interstate Claims	Government Service
		Secretary, Board-of-Education	Education
		Supervisor, Special Services	"
		Veterans' Coordinator	"
169.284	420	Admeasurer	Government Service
169.388	276	Escrow Officer	Professional & Kindred

18 - Managers and Officials, NEC.: This division includes managerial occupations which require a knowledge of the management and operations of an organization, rather than a scientific, technical, or administrative specialty. Generally speaking, these are "line management" occupations in contrast to the "staff" and "specialist" occupations included in Division 16. Also includes such occupations as officers and executives of government, corporations, and nonprofit organizations; general managers; general foremen; and department heads and their assistants in industrial establishments. Many general administrators and managers are former scientific, professional, and administrative specialists. Care must be taken to classify occupations according to duties and requirements rather than an incumbent's education or experience. Occupations in the administration of a scientic, technical, or professional activity must be carefully scrutinized to determine whether they are concerned primarily with technical supervision or with general management or specialized administrative work.

180 - Agriculture, Forestry, and Fishing Industry Managers and Officials: This group includes managerial occupations concerned with crop production and care of livestock for commercial use; care of timber tracts and reforestation; and commercial fishing, fish farms, and related services. Occupations concerned with logging camps or logging contracts are included in Group 183.

180.168	245	Airplane Pilot-Conservation Officer	Government Service
		Crew Boss	" "
		Crew Leader	" "
		Row Boss	" "

186 - Finance, Insurance, and Real Estate Managers and Officials: This group includes managerial occupations concerned with banks and trust companies, credit agencies other than banks, investment companies, brokers and dealers in securities and commodity contracts, and security and commodity exchanges, all types of insurance, and insurance agents and brokers; owners, lessors, lessees, buyers, sellers, agents, and developers of real estate.

186.118	237	Business Manager, College or University	Education
		Controller	Professional & Kindred
		Comptroller	" "
		Deputy Insurance Commissioner	Government Service
		Property Manager	" "
		Director, Land Board	" "

186.118	237	Property-Rental Agent	Business Service
	245	Manager, Housing Project	Professional & Kindred

187 - Service Industry Managers and Officials: This group includes managerial occupations concerned with hotels and other lodging places; establishments providing personal, business, repair, and amusement services; medical, legal, engineering, and other professional services; nonprofit membership organizations, and other miscellaneous services.

187.118	237	Business Agent, Labor Union	Professional & Kindred
		Labor Relations Agent	" "
		Organizer	" "
		Union-Labor Representative	" "
		Union Representative	" "
		Director, Community Organization	Nonprofit Organization
		Community Planning Director	" "
		Director, Federated Fund	" "
		Director, United Fund	" "
		Executive, Community Planning	" "
		District Adviser	" "
		District Director	" "
		District Scout Executive	" "
		Executive Vice President, Chamber of Commerce	" "
		Manager, Chamber of Commerce	" "
		Manager Department, Chamber of Commerce	" "
		Manager, Aviation and Space	" "
		Manager, Construction Industries	" "
		Manager, Domestic Trade	" "
		Manager, World Trade	" "
		Public Health Service Officer	Government Service
		Recreation Supervisor	Professional & Kindred
		Superintendent, Institution	Any Industry
		Manager, Institution	" "
		Superintendent, Home-For-Aged	" "
		Superintendent, Juvenile-Correction School	"Government Service
		Superintendent, Training-School-For-Blind	Education
		Superintendent, Training-School-For-Deaf	Education
		Warden	Government Service
		Superintendent, Recreation	" "
187.168	245	Director, School Lunch Program	Hotel & Restaurant
		Director, Food Services	" "
		Manager, School Lunch Program	" "
	250	National Service Officer	Nonprofit Organization
		Veterans' Claims Representative	" "
		Veterans' Counselor	" "

187.168	250	Veterans' Service Officer	Nonprofit Organization
	245	Program Director, Group Work	Professional & Kindred
		Program Director, Scouting	Nonprofit Organization
		Superintendent, Building II	Any Industry
		Building-Service Supervisor	" "
		Custodian	" "
		Manager, Building	" "
		Superintendent, Maintenance	Motor Transportation
		Shop Superintendent	" "
187.268		Field Representative	Nonprofit Organization
187.368		Bookmaker	Amusement & Recreation
		Gambler, Horse Racing	" "

188 - Public Administration Managers and Officials: This group includes managerial occupations concerned with Federal, State, local and international government activities, such as the legislative, judicial, and administrative functions, as well as government owned and operated business enterprises.

188.118	237	Apprentice-Training Rep. Field	Government Service
		Area Representative	" "
		Chief, Fishery Division	" "
		Civil Defense Officer	" "
		Civil Defense Area Coordinator	" "
		Civil Defense Communications Analyst	" "
		Civil Defense Operations Officer	" "
		Civil Defense Radiological Officer	" "
		Civil Defense Supply Specialist	" "
		Director, Civil Defense	" "
		Director, Civil Defense Project	" "
		Director, Civil Defense Warden	" "
		Mobile Support Area Commander	" "
		Shelter Management Officer	" "
		Welfare and Resources Analyst	" "
		Commissioner, Conservation of Resources	" "
		Commissioner, Iron Range Resources and Rehabilitation	" "
		Commissioner of Conciliation	" "
		Commissioner, Public Works	" "
		Roads Supervisor	" "
		Customs Collector	" "
		Collector of Customs	" "
		Director, Aeronautics Commission	" "
		Director, Council of Aging	" "
		Regional Coordinator for Aging	" "
		Director, Field Representative	" "
		Director, Medical Facilities Section	" "
		Foreign-Service Officer	" "
		Diplomat	" "

188.118	237	General Services Officer	Government	Servic
		Housing-Management Officer	"	"
		Industrial Planning Administrator	"	"
		Manager, City	"	"
		Manager, County	"	"
		Manager, Town	"	"
		Police Commissioner I	"	"
		Welfare Director	"	"
		County Director, Welfare	"	"
		Director, Bureau of Public Assistance	"	"
188.168	245	Assessor-Collector, Irrigation Tax	"	"
		Business-Enterprise Specialist	"	"
		Chief Proctor	"	"
		Chief Warden	"	"
		Customs Agent	"	"
		Customs Investigator	"	"
		Customs Collector, Assistant	"	"
		Deputy Collector	"	"
		Supervisory Customs Inspector	"	"
		Customs Officer	"	"
		Customs Documentation Officer	"	"
		Customs Entry-&-Clearance Officer	"	"
		Customs Trade (Foreign) Officer	"	"
		Customs Liquidating Officer	"	"
		Director, Classification and Treatment	"	"
		Assignment Officer	"	"
		Correctional Officer	"	"
		Director, Financial Responsibility Division	"	"
		Director of Vital Statistics	"	"
		Director, Safety Counsel	"	"
		Traffic-Safety Administrator	"	"
		Director, Securities and Real Estate	"	"
		Director, State-Assessed Properties	"	"
		Election Procedures Adviser	"	"
		Federal Aid Coordinator	"	"
		Manager, Housing Authority	"	"
		Manager, Rent-Control Office	"	"
		Rent-Control Inspector	"	"
		Rent-Control Investigator	"	"
		Park Superintendent	"	"
		Supervisory Park Ranger	"	"
		Chief, Boating Division	"	"
		Postmaster	"	"
		Property-Utilization Officer	"	"
		Compliance Man	"	"
		Manager, Surplus Property	"	"
		Screener, Surplus Property	"	"
		Real Estate Utilization Officer	"	"

188.168	245	State-Surplus-Commodity-and Property Representative	Government Service
		Relocation Commissioner	" "
		Revenue Agent	" "
		Field Agent	" "
		Field Auditor	" "
		Revenue Officer	" "
		Secretary of State	" "
		Superintendent, Mails	" "
		Superintendent, Sanitation Dept.	" "
		Director, Sanitation Bureau	" "
		Superintendent, Incineration	" "
		Superintendent, Sewage Treatment	" "
		Unclaimed Property Trust Officer	" "
188.188	252	Assessor	" "
		Deputy Assessor	" "
		Assessor, Buildings	" "
		Assessor, Land	" "
		Assessor, Personal Property	" "
		Assessor, Timber	" "

189 - Miscellaneous Managers and Officials, N.E.C.: This group includes miscellaneous managers and officials, not elsewhere classified.

189.118	237	Association Executive	Professional & Kindred

19 - Miscellaneous Professional, Technical, and Managerial Occupations: This division includes miscellaneous occupations concerned with professional, technical, and managerial work.

193 - Radio Operators: This group includes occupations concerned with receiving and transmitting communications, using radiotelegraph or radiotelephone equipment in accordance with government regulations. Must be federally licensed.

193.168	261	Air Traffic Control Specialist, Station	Government Service
		Air Traffic Control Specialist, Tower	" "
		Airport Control Operator	" "
		Control-Tower-Radio Operator	" "
		Flight-Control-Tower Operator	" "
		Air Traffic Control Specialist, Center	" "
		Air Traffic Coordinator	" "
	245	Chief Controller	" "
		Air Traffic Control Supervisor	" "
		Chief Controller, Center	" "
		Chief Controller, Station	" "
		Chief Controller, Tower	" "
		Superintendent, Radio Communications	" "

193.168	245	Commanding Officer, Radio Div.	Government Service
		Radio-Division Captain	" "
		Radio-Division Lieutenant	" "
193.282	234	Dispatcher I	" "
		Radio-Intelligence Operator	" "

195 - Occupations in Social and Welfare Work: This group includes occupations concerned with rendering assistance to individuals and groups with problems, such as poverty, illness, family maladjustment, antisocial behavior, limited recreation opportunities, and inadequate housing.

195.108	296	Caseworker	Professsional & Kindred
		Caseworker, Child Welfare	" "
		Caseworker, Family	" "
		Family Counselor	" "
		Parole Officer	" "
		Probation Officer	" "
		Social Worker, Medical	" "
		Social Worker, Clinical	" "
		Social Worker, Psychiatric	" "
		Social Worker, Clinical	" "
		Social Worker, School	" "
		Home and School Visitor	" "
		School Adjustment Counselor	" "
		Visiting Teacher	" "
		Community Relations and Services Advisor, Public Housing	" "
	228	Group Worker	" "
	296	Social Group Worker	" "
		Social Worker, Delinquency Prevention	" "
195.118	237	Administrator, Social Welfare	" "
		Director, Social Welfare	" "
		Executive Secretary, Social Welfare	" "
		General Secretary, Social Welfare	" "
		Director, Community Center	" "
		Director, Social Service	" "
		Director, Welfare	" "
		Employee-Service Officer	" "
		Manager, Welfare	" "
195.168	245	Casework Supervisor	" "
		Case Supervisor	" "
		Community Organization Worker	" "
		Director, Camp	" "
		Director, Field	Nonprofit Organization
		Field Director	" "
		Director, Recreation Center	Professional & Kindred
		Superintendent, Relief Camp	Government Service
195.208	296	Case Aid	Professional & Kindred
195.228	345.	Program Aid, Group Work	" "

195.228	345	Recreation Leader	Professional & Kindred

196 - Airplane Pilots and Navigators: This group includes occupations concerned with piloting airplanes for the transportation of passengers, freight, and mail, and other purposes, such as crop dusting and the testing of new models; and charting the courses of planes by the use of instruments, charts, celestial observation, and dead reckoning. Must be federally licensed. Includes occupations concerned with the supervision of flight operations and maintenance when a pilot's or navigator's license is required. Includes flight instructors. Ground school instructors are included in Group 099.

196.168	339	Flight-Operations Inspector	Government Service
		Supervising Airplane Pilot	" "

199 - Miscellaneous Professional, Technical, and Managerial Occupations, N.E.C. This group includes occupations concerned with professional, technical, and managerial work, not elsewhere classified.

199.168	237	Urban-Planner	Professional & Kindred
		City Planner	" "
		City-Planning Engineer	" "
		Land Planner	" "
		Town Planner	" "
		Chief Planner	" "
		Director, Planning	" "
199.268	250	Censor	" "
		Examination Proctor	Government Service
		Keeler-Polygraph Operator	Professional & Kindred
		Lie Detector Operator	" "
199.287	420	Ballistics Expert	Government Service
199.288	528	Cryptanalyst	" "
		Cipher Expert	" "
		Cryptographer	" "
		Secret-Code Expert	" "
		Handwriting Expert	" "
		Handwriting Man	" "
	383	Traffic Technician	" "
199.388	276	City Planning Aid	Professional & Kindred
		Planning Assistant	" "

2 - CLERICAL AND SALES OCCUPATIONS: This category includes occupations concerned with preparing, transcribing, transferring, systematizing, and preserving written communications and records; collecting accounts; distributing information; and influencing customers in favor of a commodity or service.

201 - Secretaries:

201.368	263	Legal Secretary	Clerical

202 - Stenographers:

202.388	278	Court Reporter	Clerical
		Legal Stenographer	"
		Police Stenographer	"

205 - Personnel Clerks:

205.168	261	Travel Clerk	Government Service
205.368	258	Social Security Clerk	Clerical
205.388	276	Civil Service Clerk	Government Service

206 - File Clerks:

206.388	276	Fingerprint Clerk II	Government Service
206.588	289	Brand Recorder	" "

209 - Stenography, Typing, Filing, and Related Occupations, N.E.C.:

209.138	243	Technical Coordinator	Government Service

211 - Cashiers:

211.468	269	Toll Collector	Government Service

219 - Computing & Account - Recording Occupations, N.E.C.:

219.388	280	Planimeter Operator	Government Service
219.688	289	Tallyman, Fish	" "

224 - Weighers:

224.487	278	Weighing Station Operator	Government Service

229 - Material and Production Recording Occupations, N.E.C.:

229.587	282	Inspector, Sweet Potato	Government Service

231 - Mail Clerks:

231.688	289	Distribution Clerk	Government Service

232 - Post Office Clerks: This group includes occupations concerned with selling postage stamps, postal cards, postal savings certificates, and U.S. Savings Bonds; writing money orders; registering and insuring mail; computing mailing costs; sorting outgoing mail; and recording daily transactions.

232.138	243	Foreman, Mails	Government Service
		Post Office Supervisor	" "
232.368	267	Post Office Clerk	Clerical
		Customer Service Post Office Clerk	"
		Post Office Clerk	Government Service
		Mail Clerk	" "
		Postal Clerk	" "

233 - Mail Carriers: This group includes occupations concerned with sorting mail and delivering it to private homes and business establishments along an established route.

233.138	243	Foreman, Carriers	Government Service
233.388	276	Mail Carrier	" "
		Letter Carrier	" "
		Mailman	" "
		Postman	" "
		Parcel-Post Carrier	" "
		Special-Delivery Messenger	" "
		Rural-Mail Carrier	" "

235 - Telephone Operators:

235.862	291	Switchboard Operator, Police District	Government Service

237 - Receptionists & Information Clerks:

237.368	258	Registration Clerk II	Government Service
		Registrar	" "

239 - Information & Message Distribution Occupations, N.E.C.:

239.368	258	Mail Distribution - Scheme Examiner	Government Service
239.388	276	Mail Censor	" "

240 - Collectors:

240.884	322	Parking Meter Collector	Government Service

243 - Direct Service Clerks, N.E.C.:

24[illegible].368	258	Call Clerk	Government Service

249 - Miscellaneous Clerical Occupations, N.E.C.:

249.288	256	Customs Clerk	Government Service
249.368	258	License Clerk	" "
		Clerk, Electoral	" "
		Court Clerk	" "
		Form Checker	" "
		Fingerprint Clerk I	" "
249.388	256	Town Clerk	" "
249.587	282	Property Clerk	" "
249.588	289	Registration Clerk	" "
		Station-House Clerk	" "

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3 - SERVICE OCCUPATIONS: This category includes occupations concerned with performing tasks in and around private households; serving individuals in institutions and other establishments, and protecting the public against crime, fire, accidents, and acts of war.

37 - Protective Service Occupations: This division includes occupations concerned with protecting the public against crime, fire, accidents and acts of war.

371 - Crossing Watchmen and Bridge Tenders: This group includes occupations concerned with guarding railroad crossings to warn motorists and pedestrians of approaching trains; and opening bridges so vessels may pass.

371.868	354	School-Crossing Guard	Government Service

372 - Guards and Watchmen, Except Crossing Watchmen: This group includes occupations concerned with guarding property from illegal entry, fire and theft, and enforcing safety regulations. Includes the custody and discipline of prisoners.

372.168	416	Guard, Chief	Any Industry
		Guard, Captain	" "
		Guard, Lieutenant	" "
		Guard, Sergeant	" "
		Plant-Protection Supervisor	" "
		Security Chief, Museum	Museum
372.268	416	Special Agent	Railroad Transportation
372.868	427	Armored-Car Guard	Business Service
		Armored Car Messenger	" "
		Bodyguard	Personal Service
		Undercover Agent	" "
		Correction Officer	Government Service
		Guard	" "

372.868	427	Correction Officer, City or County Jail	Government Service
		Correction Officer, Penitentiary	" "
		Correction Officer, Reformatory	" "
		Guard, Deputy	" "
		Jailer	" "
		Jail Keeper	" "
		Turnkey	" "
		Flagman	Construction
		Gateman	Any Industry
		Gatekeeper	" "
		Gate Tender	" "
		Guard	" "
		Plant-Protection Man	" "
		Watchman, Gate	" "
		Controlled-Area Checker	" "
		Stage-Door Man	Amusement & Recreation
		Watchman, Set	Motion Pictures Radio & TV Broadcasting
		Guard I	Any Industry
		Armed Guard	" "
		Floorman	" "
		Patrolman	" "
		Special Policeman	" "
		Watchman	" "
		Coin-Vault Guard	" "
		Guard, Museum	Museum
		Watchman, Racetrack	Amusement & Recreation
		Guard, Immigration	Government Service
		Security Inspector	" "
		Watchman I	Any Industry
		Guard	" "
		Patrolman	" "
		Special Policeman	" "
		Armed Guard	Railroad Transportation
		Camp Watchman	Any Industry
		Day Watchman	" "
		Deck Watchman	Fish; Water Transportation
		Dock Watchman	Any Industry
		Fire Patrolman	Logging
		Night Watchman	Any Industry
		Park Watchman	Amusement & Recreation
		Powder Watchman	Construction
		Warehouse Watchman	Any Industry
		Merchant Patrolman	Business Service
		Doorshaker	" "
		Private Patrolman	" "
		Street Patrolman	" "

372.887		Convoy Guard	Any Industry

373 - Firemen, Fire Department: This group includes occupations concerned with fighting fires; and inspecting fire-fighting equipment, factories, places of amusement and other establishments, to detect unsafe conditions and to recommend improvements or repairs which will reduce fire hazards.

373.118	237	Fire Chief	Government Service
		Chief Engineer	" "
373.168		Battalion Chief	" "
	416	Captain, Fire-Prevention Bureau	" "
		Fire Captain	" "
		Fire Inspector	" "
		Fire Marshall	Any Industry
		Fire Chief	" "
		Fire Marshal, Refinery	Petroleum Refinery
		Fire Chief	Sawmill
373.884	322	Fire Fighter	Any Industry
		Fireman	" "
		Fire Fighter, Crash	Air Transportation

375 - Policemen and Detectives, Public Service: This group includes occupations concerned with protecting the public; maintaining law and order; detecting and preventing crime; directing and controlling motor traffic; and investigating and apprehending suspects in criminal cases.

375.118	237	Police Chief	Government Service
		Police Inspector, Chief	" "
		Superintendent, Police	" "
		Police Commissioner II	" "
375.138	243	Desk Officer	" "
		Desk Captain	" "
		Desk Lieutenant	" "
		Desk Sergeant	" "
		Desk Officer, Chief	" "
		Desk Captain, Chief	" "
		Desk Lieutenant, Chief	" "
		Desk Sergeant, Chief	" "
		Secretary of Police	" "
		Police Department Secretary	" "
375.168	245	Commanding Officer, Harbor-Police	" "
		Harbor-Police Captain	" "
		Harbor-Police Lieutenant	" "
		Commanding Officer, Homicide Squad	" "
		Homicide Squad Captain	" "
		Homicide Squad Lieutenant	" "
		Homicide Squad Sergeant	" "

375.168	245	Commanding Officer, Investigation/Government Service Division		
		Commanding Officer, Vice Squad	"	"
		Investigation Division Captain	"	"
		Investigation Division Lieutenant	"	"
		Investigation Division Sergeant	"	"
		Commanding Officer, Motorcycle Squad	"	"
		Commanding Officer, Traffic Division	"	"
		Motorcycle-Squad Captain	"	"
		Motorcycle-Squad Lieutenant	"	"
		Motorcycle-Squad Sergeant	"	"
		Commanding Officer, Motor Equipment	"	"
		Commanding Officer, Garage	"	"
		Commanding Officer, Vehicle Maintenance Unit	"	"
		Motor Equipment Captain	"	"
		Motor Equipment Lieutenant	"	"
		Motor Equipment Sergeant	"	"
		Detective Chief	"	"
		Chief Detective	"	"
		Commanding Officer, Detectives	"	"
		Detective-Bureau Chief	"	"
		Commanding Officer, Automobile Section	"	"
		Detective Captain	"	"
		Detective Lieutenant	"	"
	237	Harbor Master	"	"
		Port Warden	"	"
	416	Matron, Head	"	"
		Correction Matron,, Sergeant	"	"
		Pilot, Highway Patrol	"	"
		Police Captain, Precinct	"	"
		Captain	"	"
		Police Lieutenant, Precinct II	"	"
		Police Sergeant, Precinct	"	"
		Police Lieutenant, Precinct I	"	"
		District Lieutenant	"	"
		Field Lieutenant	"	"
		Precinct Lieutenant	"	"
		Uniform-Force Lieutenant	"	"
		Police Sergeant, Precinct I	"	"
		Detail Sergeant	"	"
		Division Sergeant	"	"
		Patrol Sergeant	"	"
		Sergeant	"	"
		Squad Sergeant	"	"
		Police Sergeant, Radio Patrol	"	"

375.168	416	Special Agent, FBI	Government Service
		Traffic Lieutenant	" "
		Traffic Sergeant	" "
375.228	335	Police-Academy Instructor	" "
		Drillmaster	" "
375.268	416	Detective	" "
		Plain-Clothesman	" "
		Detective, Automobile Section	" "
		Detective, Precinct	" "
		Detective, Sergeant	" "
		Investigator, Narcotics	" "
		Patrol Conductor	" "
		Rear-End Man	" "
		Wagonman	" "
		Wagon Patrolman	" "
		Patrolman	" "
		Private	" "
		Ambulance Driver	" "
		Dance Hall Inspector	" "
		Emergency-Detail Driver	" "
		Motorcycle Patrolman	" "
		Mounted Policeman	" "
		Patrol Driver	" "
		Pool-Hall Inspector	" "
		Radio Patrolman	" "
		Show Inspector	" "
		Traffic Patrolman	" "
		Accident Prevention Squad Patrolman	" "
		Crash-Squad Patrolman	" "
		Homicide-Squad Patrolman	" "
		Vice-Squad Patrolman	" "
		Morals-Squad Patrolman	" "
		Police Inspector I	" "
		Division Commander	" "
		Police Captain, Senior	" "
		Police Chief, Deputy	" "
		Police Inspector II	" "
		Inspector, Pawn Shop Detail	" "
		Policewoman	" "
		Matron	" "
		Woman-Protective Officer	" "
		State-Highway Patrolman	" "
		State Trooper	" "
375.388	276	Fingerprint Classifier	" "
		Fingerprint Expert	" "
375.588	239	Parking Enforcement Officer	" "
		Meter Maid	" "
		Policewoman, Parking	" "

375.868	427	Border Patrolman	Government Service
		Matron II	" "
		Correction Matron	" "
		Supervisor, Education & Custody	" "

376 - Policemen and Detectives, Except in Public Service: This group includes occupations concerned with policing private property to prevent thievery, malicious damage, and dishonesty among employees or patrons; and to maintain order. Includes investigating irregularities concerning fire, sabotage, or unlawful intrusion, and conducting private investigations on a fee basis.

376.268	416	Detective	Business Service
		Private Eye	" "
		Private Investigator	" "
		Undercover Agent	" "
		Undercover Operator	" "
		Shopping Investigator	" "
		Investigator	" "
		Service Auditor	" "
		Shopping Inspector	" "
		Spotter	" "
376.868	427	Alarm Investigator	Any Industry
		Armed Guard	" "
		Investigator Operator	" "
		Detective I	" "
		Investigator	" "
		Investigator	Light, Heat, & Power
		Store Detective	Retail Trade
		House Detective	" "
		Protection Operator	" "
		Secret-Service Operator	" "
		Undercover Operator	" "
		Undercover Agent	" "
		Detective II	Any Industry
		Detective, Bowling Alley	Amusement & Recreation
		Special Officer, Automat	Hotel & Restaurant
		Floorman I	Amusement & Recreation
		Bouncer	" "
		House Detective	" "
		Houseman	" "
		Floorman, Dance Hall	" "
		Fun-House Attendant	" "
		Ice Guard, Skating Rink	" "
		House Officer	Hotel & Restaurant
		House Detective	" "
		Security Man	" "
		Special Officer	" "
		Patrolman	Railroad Transportation
		Gate Guard	" "

376.868	427	Right-of-Way Inspector	Railroad Transportation
		Station Patrolman	" "
		Yard Patrolman	" "

377 - Sheiffs and Bailiffs: This group includes occupations concerned with enforcing law and order in rural or unincorporated districts; maintaining order in court; and serving summonses.

377.868	427	Bailiff	Government Service
		Court Officer ,	" "
		Court Sergeant	" "
		Sheriff, Deputy	" "

378 - Soldiers, Sailors, Marines, Airmen, and Coast Guardsmen, N.E.C.: This group includes occupations, not elsewhere classified, concerned with protecting the nation from enemies and maintaining peace and order during times of martial law or civil disobedience.

378.999		Enlisted Man	Government Service
		Serviceman	" "
		Airman	" "
		Coast Guardsman	" "
		Marine I	" "
		Sailor	" "
		Soldier	" "
		Enlisted Woman	" "
		Servicewoman	" "
		Marine II	" "
		Spar	" "
		Wac	" "
		Waf	" "
		Wave	" "

379 - Protective Service Occupations, N.E.C.: This group includes occupations, not elsewhere classified, concerned with protective service.

379.168	261	Alarm Operator	Government Service
		Fire-Alarm Dispatcher	" "
	416	Customs-Enforcement Officer	" "
		Fish and Game Warden	" "
		Conservation Officer	" "
		Game and Fish Protector	" "
		Game Warden	" "
		Guard, Range	" "
		Fish Protector	" "
		Fish-and-Game Warden, Marine Patrol	" "
		Game Protector	" "
379.268		Demonstrator, Safe-Driving Equipment	Any Industry

379.268		Drivers' License Examiner	Government Service
		Inspector, Precinct	" "
379.368	265	Dispatcher, Radio	" "
		Dispatcher	" "
		Police Radio Dispatcher	" "
		Station Operator	" "
379.381	312	Lighthouse Keeper	" "
379.384	271	Automobile Tester	" "
		Motor-Vehicle Inspector	" "
		Safety Inspector	" "
		Vehicle-Safety Inspector	" "
379.384	271	Fire Inspector	Any Industry
		Fireman, Industrial	" "
		Fire Patrolman	" "
		Fire Watcher	" "
		Fireman, Stage	Amusement & Recreation
		Inspector, Public Assemblage	" "
379.388	276	Protective-Signal Operator	Clerical
		Drop-Board Man	"
		D-X Board Man	"
		Operator, Circuit	"
		Operator, Direct Wire	"
		Signal Timer	"
379.687	282	Sprinkler-Fire-Extinguisher Inspector	Any Industry
		Fire Apparatus Inspector	" "
379.868	427	Golf-Course Ranger	Amusement & Recreation
		Golf-Course Patrolman	" "
		Park Patrolman	" "
		Lifeguard	" "
		Ski Patrolman	" "
379.878	427	Dog Catcher	Government Service
		Dog Warden	" "
		Humane Officer	" "
379.884	322	Skin Diver	Any Industry
		Frogman	" "
		Salvage Diver	" "
		Scuba Diver	" "
		Smoke Jumper	Government Service
379.887	360	Milk Sampler	Government Service
		Assistant Milk Sanitarian	" "
		Sampler	" "
		Mosquito Sprayer	" "
		Hand-Spray Operator	" "

4 - FARMING, FISHERY, FORESTRY, AND RELATED OCCUPATIONS:

407 - Gardening and Groundskeeping Occupations:

407.134	299	Park Foreman	Government Service
407.868	427	Park Caretaker	" "
407.887	360	Park Worker	" "
		Camp-Ground Caretaker	" "

413 - Livestock Farming Occupations:

413.684	282	Brand Inspector	Government Service

441 - Forest Conservation Occupations:

441.128	335	Jumpmaster	Government Service
441.137	299	Suppression Crew-Leader	" "
441.168	416	Fire Lookout	" "
441.384	413	Forester Aid	" "
441.687	282	Fire Patrolman	" "
441.887	360	Forest-Fire Fighter	" "

6 - MACHINE TRADE OCCUPATIONS:

632 - Ordnance and Accessories Mechanics and Repairmen:

632.281	312	Aircraft-Armament Mechanic	Government Service
		Fire Control Mechanic	" "
		Ordnanceman	" "

633 - Business & Commercial Machine Repairmen:

633.281	312	Mail-Processing-Equipment Mechanic	Government Service

7 - BENCH WORK OCCUPATIONS:

709 - Miscellaneous Occupations in Fabrication, Assembly, and Repair of Metal Products:

709.687	282	Proof-Coin Collector	Government Service

710 - Occupations in Fabrication and Repair of Instruments for Controlling:

710.884	322	Parking Meter Serviceman	Government Service

722 - Occupations in Assembly and Repair of Communications Equipment:

722.281	312	Inspector, Guided Missiles Electronics System	Government Service

8 - STRUCTURAL WORK OCCUPATIONS:

869 - Miscellaneous Construction Occupations:

869.137	299	Traffic Maintenance Supervisor	Government Service

9 - MISCELLANEOUS OCCUPATIONS:

919 - Miscellaneous Transportation Occupations:

919.368	258	Traffic Checker	Government Service
919.883	444	Street-Sweeper Operator	" "

955 - Occupations in Disposal of Refuse and Sewage:

955.138	305	Snow Removing Foreman	Government Service
955.887	360	Street Cleaner	" "
		Utility Man	" "
		Snow Shoveler	" "

INDUSTRY ARRANGEMENT OF OCCUPATIONAL TITLES

The Dictionary of Occupational Titles in Volume II also presents various occupational titles classified according to industries. The following industry classifications might be of interest to Social Studies.

Agriculture & Agricultural Service
Air Transportation
Banking Institution
Construction Industry
Education & Instruction
Financial Institutions
Firearms & Guns Industry
Governmental Services
Library
Motor Vehicle Transportation Industry
Museums, Art Galleries, Botanical and Zoological Gardens
Nonprofit Membership, Charitable, and Religious Organizations
Ordnance and Accessories Industry
Real Estate
Retail Trade
Railroad Transportation Industry
Sanitary Services
Transportation Equipment Industry
Water Transportation Industry
Waterworks
Wholesale Trade

HOW TO USE THE DICTIONARY OF OCCUPATIONAL TITLES

Volumne I contains the definitions of job titles which are listed alphabetically. You look up a job in the same way you would look up a word in the conventional dictionary. Occasionally the usual order of words is reversed (Oil Painter is listed as Painter, Oil) so that if at first you fail to find a job listed it is wise to try again by looking under another word in the job title.

Each listing will either give you, or direct you to the place in the DOT where you will find any or all of the following items of information:

1) Standard or main job title (most common name by which the job is known), in boldface capital letters,
2) Synonyms for the job title (other names by which the job is known),
3) Code numbers indicating how the job is classified,
4) In ( ) the name of the industry wherein the job is found,
5) Short definition of the job (i.e. a statement of duties),
6) Reference to related jobs listed in the DOT.

Here is an actual job listing taken from Volume I of the DOT. Look for the six items just mentioned above.

> TEACHER, SECONDARY SCHOOL (education) 091.228. teacher, high school. Instructs students in one or more subjects, such as English, mathematics, or social studies, in private, religious, or public secondary school (high school). Instructs pupils through lectures, demonstrations, and audiovisual aids. Prepares teaching outline for course of study, assigns lessons, and corrects homework papers. Administers tests to evaluate pupils' progress, records results, and issues reports to inform parents of progress. Keeps attendance records. Maintains discipline in classroom and school yard. Participates in faculty and professional meetings, educational conferences, and teacher training workshops. Performs related duties, such as sponsoring one or more special activities or student organizations, assisting pupils in course of study, and counseling them in adjustment and academic problems. May be designated according to subject matter specialty as INSTRUCTOR, TYPING; TEACHER. AGRICULTURE; TEACHER, COMMERCIAL: TEACHER, ENGLISH; TEACHER, HOME ECONOMICS; TEACHER;LANGUAGE. See volume II for additional titles.

Volume II of the Dictionary of Occupational Titles contains several divisions.

1) OCCUPATIONAL CLASSIFICATION

Occupational Categories:
0- and 1- Professional, technical and managerial occupations.
2- Clerical and sales occupations.
3- Service occupations
4- Farming, fishery, forestry, and related occupations
5- Processing occupations
6- Machine trades occupations
7- Bench work occupations
8- Structural work occupations
9- Miscellaneous occupations

In Volume II of the DOT, jobs are arranged not alphabetically but in order of code numbers. These numbers start at 001.081 and range upwards to 979.887. To get an idea of what such a number can tell us, let us look at a code number we have already met, that for Teacher, secondary 091.228.

Note first that this number is made up os six digits and that they are always written in the same way, three digits followed by a decimal point and three terminal digits. Each of these digits is important and tells you something about the occupation for which it stands.

a) The first digit on the left stands for the major category to which the occupation belongs. Look at the occupational categories given previously, there are nine major categories. Since the code number for Teacher, Secondary starts with 0- it is classified as a Professional, technical and managerial occupation.

b) The second digit in the number is used to denote the division of the category into which the occupation is classified. In our sample 09- denotes Occupations in Education.

c) Adding the third digit gives us what is known as the "three-digit group." (That is, the three numbers to the left of the decimal point.) All occupations having the same three-digit group belong to the same job family and are listed together in volume II of the DOT. All jobs within the same job family have some fundamental similarity. For example jobs involving work in secondary education are classified under the job family entitled "Occupations in Secondary Education" and each has a code number beginning 091.

Example: 091.118 - Principal
Headmaster
091.168 - Music Supervisor
091.228 - Educational Therapist
Teacher, Secondary School

Knowing the code number of any occupation (which you can obtain by looking up the name of the occupation in Volume I), you can determine the job family to which it belongs and the names of any other jobs in that family by looking in Volume II.

Our Teacher, Secondary School belongs to the job family having the three-digit group 091. If we look this up in Volume II we find this family entitled "Occupations in Secondary School Education". We discover such related jobs as Teacher, Industrial Arts (091:228), and Music Supervisor (091.168).

2) WORKER TRAIT GROUPS

The next section of Volume II relates to the three digits following the decimal point in the occupational classification code number. In this part you will find the worker trait groups listed alphabetically under such broad headings as Art, Entertainment, Medicine, or Writing. Each of these categories is in turn subdivided into several parts.

Example: EDUCATION AND TRAINING

.028 Instructive Work, Fine Arts, Theater, Music and Related Fields
.108) .208) Guidance and Counseling
.128) .228) Industrial Training
.168) .228) Flight and Related Training
+ several others

Whereas the first three digits of the code referred to similarities in the type of job being done, the second triad refers to the workers' relationships to data, people, and things. Each of these items has a heirarchy of relationships and the code digit refers to the highest level within that heirarchy at which a person is required to function in performing his/her job. Following are the heirarchys for each digit.

Data (4th digit)	People (5th digit)	Things (6th digit)
0 Synthesizing	0 Mentoring	0 Setting-Up
1 Coordinating	1 Negotiating	1 Precision Working
2 Analyzing	2 Instructing	2 Operating/Control.
3 Compiling	3 Supervising	3 Driving/Operating
4 Computing	4 Diverting	4 Manipulating
5 Copying	5 Persuading	5 Tending
6 Comparing	6 Speaking-Signalling	6 Feeding/Offbearing
7) 8) No Significant Relationship	7 Serving	7 Handling
	8 No Significant Relationship	8 No significant Relationship

To return to our Teacher, Secondary School example, his/her last three digits are 228. We can refer to the heirarchies on the previous page and find that his/her relationship to data is a relatively high of 2, which is Analyzing. The fifth digit is relatively high also, 2 - Instructing. The final digit is 8 and indicates that there is No Significant Relationship.

The purpose of the Worker Trait Group section is to present the abilities, personal traits, and individual characteristics required of a worker in order to achieve average successful job performance. Six components make up the worker traits presented in this section: training time, aptitudes, interests, temperaments, physical demands, and working conditions.

If a student/teacher is interested in the occupation of Advertising Layout Man and wanted to know the worker trait requirements associated with this job, one would look in the index on pages 217-223 of Volume II and under the major heading of ART would find the sub-heading Art Work. Turning to the indicated page he/she would find the data arranged in the following outline:

Work Performed
Worker Requirements
Clues for Relating Applicants and Requirements
Training and Methods of Entry
Related Classifications
Qualifications Profile

Combining the data gained her and that from Volume I and the first part of Volume II should give the student a detailed picture not only of the job but also of the typical person so employed.

3) INDUSTRY CLASSIFICATION OF JOB TITLES

The final section of Volume II lists the DOT job titles according to industry. The particular industry to which each job title belongs is noted in ( ) after the job title of the DOT definition. Each industry also carries with it a definition.

> Example: Candle Industry: This industry includes occupations concerned in the manufacture of cangles for lighting or for decorative and ornamental purposes.

There then follows an alphabetical list of job titles:

Candle Decorator I
Candle Decorator II
Candle Molder, Hand
...
Wax Bleacher

In some instances the industry grouping of occupations might provide a basis for a classroom learning experience with each person looking up the definition of the particular job and role playing or simulating the job.

The industry designation of the job title possesses an additional feature in that it is a clue as to where in the local geographic region such a person might be employed. Checking the telephone directory (classified yellow pages) might turn up a potential field trip and/or resource person, and well as a potential future employer.

The following pages utilize both volumes of the DOT in associated certain job titles with your subject area.

DST
7/11/73

The Rural Districts' Career Concept Focus Plan

DICTIONARY OF OCCUPATIONAL TITLES, CODE NUMBERS, AND CORRESPONDING DEWEY LIBRARY CODE

D.O.T.	Dewey Code	Occupational Title
00 & 01	620	Engineers (See also by area of specialization)
00 & 01	600	Technicians (See also by area of specialization)
001.	720	Architect
001.	720	Architectural Draftsman
002.	629.13	Aeronautical Engineer
003.	621.3	Electrical Engineer
003.	621.3	Electrical Technician
003.	621.3	Electronic Techincian
003.	621.381	Electronics Engineer
003.	621.32	Illuminating Engineer
003.	621.3-.384	Radio (TV) Engineers & Broadcasting Technicians
005.	624	Civil Engineer
005.	624	Civil & Highway Technician
005.	625.7	Highway Engineer
006.	666	Ceramic Engineer
007.	744	Mechanical Draftsman
007.	621	Mechanical Engineer
007.	621	Mechanical Technician
007.	621	Optical Technician
008.	660.2	Chemical Engineer
00 & 01	620	Astronautical Engineering Occupation.
00 & 01	612	Biomedical Engineer
010.	622	Mining Engineer
010.	622,665	Petroleum Engineer
011.	669	Metallurgical Engineer
012.	621.7,658.5	Industrial Engineer
012.	658	Industrial Engineering Technician
012.	614.8, 621.7	Safety Engineer
012.	658.5	Systems Analyst
013.	631	Agricultural Engineer
014.	623.8	Marine Engineer
014.	623.8	Marine Engineering Occupations
015.	621.48	Nuclear Engineer
015.	621.48	Nuclear Engineering Occupations
015.	621.48	Nuclear Technician
017.	629.2	Auto Body Designer
017.	526.8	Cartographer
017.	744	Draftsman
017.	744	Illustrator, Technical
017.	526.8	Man Draftsman0
017.	744	Technical Illustrator
018.	526.9	Surveyer
019.	712	Landscape Architect

D.O.T.	DEWEY CODE	OCCUPUPATIONAL TITLE
02	500.1	Natural Scientists
02	500.2	Physical Scientist
020	368.01	Actuary
020.	510.78	Data Processing Programmer
020.	510-519	Mathematician
020.	510-519	Mathematics Technician
020.	510.78	Programmer (Data Processing)
020.	310, 519	Statistician
021.	520	Astronomer
022.	660	Chemical Laboratory Technician
022.	540-549	Chemist
023.	539	Physicist
024.	550-559	Geologist
024.	551	Geophysicist
024.	551.46-.47	Oceanographer
025.	551.5	Meteorological Technician
025.	551.5	Meteorologist
029.	526, 910	Geographer
029.	631.4	Laboratory Tester
040.	630.21-.29	Agricultural Scientist
040.	630-635	Agronomist
040.	636-638	Animal Husbandman
040.	630.21-.29	Dairy Technologist
040.	634.9	Forester
040.	635	Horticulturist
040.	630.21-.29	Range Manager
040.	634.9	Ranger, Forest
040.	631.4	Soil Conservationist
040.	631.4	Soil Scientist
040.	630.28, 674	Wood Technologist
041.	616.01	Bacteriologist
041.	574.192	Biochemist
041.	574	Biological Scientists
041.	574	Biologist
041.	581	Botanist
041.	639	Fish and Wildlife Specialist
041.	597, 639	Fisheries Scientist (Fish Culturist)
041.	664	Food Technologist
041.	616.01	Microbiologist
041.	615.1	Pharmacologist
041.	590-599	Zoologist
045.	371.42	Guidance Counselor
045.	150-159	Psychologist
045.	155.4-.5	Psychologist, School
045.	362	Rehabilitation Counselor
045.	371.42	School Counselor
045.	155.4-.5	School Psychologist
045.	371.45	Vocational Counselor
05	300	Social Scientists
050.	330	Economist
050.	658.83	Marketing Research Workers
051.	320	Political Scientist
052.	900-909, 930-999	Historian

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
054.	301.1	Criminologist
054.	301	Socialogist
055.	390, 573	Anthropologist
055.	913	Archaeologist
07	610.69	Medical & Health Careers
070.	610.69	Anesthetist
070.	610.69	Dermatologist
070.	610.69	Doctor, Medical
070.	610.69	Physician or Surgeon
070.	616.89	Psychiatrist
070.	616	Radiologist
071.	616.5	Osteopathic Physician
072.	617.6	Dentist
072.	617	Orthodontist
073.	636.089	Veterinarian
074.	615.4	Druggist
074.	615.4	Pharmacist
075.	610.73	Nurse, Professional (Registered)
075.	610.73	Registered Nurse
077.	641.1	Dietitian
078.	610.69	Certified Laboratory Assistant
078.	617.6	Dental Hygienist
078.	610.69	Electrocardiograph Technician
078.	615.8	Electroencephalograph Technician
078.	610.69	Medical Technologist
078.	615.8	Orthotist
078.	615.8	Prosthetist-Orthotist
078.	615.8	Radiologic Technologist
078.	615.8	X-Ray Technologist
079.	616.85, 617	Audiologist
079.	615.5	Chiropractor
079.	617.6	Dental Assistant
079.	628	Environmentalist
079.	539.7	Health Physicist
079.	615.9	Industrial Hygienist
079.	610.69	Inhalation Therapist
079.	610.69	Medical Assistant (Office)
079.	615.8, 780.7	Music Therapist
079.	610.73	Nurse, Licensed Practical
079.	615.8	Occupational Therapist
079.	615.8	Occupational Therapy Assistant
079.	617.75	Optometrist
079.	617	Orthopist
079.	615.8	Physical Therapist
079.	610.73	Physician's Assistant
079.	617.58	Podiatrist
079.	610.73	Practical Nurse, Licensed
079.	628	Sanitarian (Environmentalist)
079.	616.85	Speech Pathologist (& Audiologist)
079.	617	Surgical Technician
09	371, 651	Teacher Aides
090.	378.1	College Teacher

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
090.	378.1	Faculty Member (College or University)
090.	378.1	Registrar, College or University
090.	378.1	Teacher, College
091.	371.1	High School Teacher
091.	373.2	Industrial Arts Teacher
091.	373.1	Principal, School
091.	373.1	School Principal
091.	371.1	Secondary School Teachers
091.	371.1	Teacher, Secondary School
092.	372	Elementary Teacher
092.	372.21	Kindergarten Teacher
092.	372.21	Nursery School Teacher
092.	372	Teacher, Elementary School
092.	373.2	Teacher, Industrial Arts
092.	372.21	Teacher, Kindergarten & Nursery
092.	372.21	Teacher, Nursery School
092.	371.9	Teacher, Exceptional Children
096.	630.7	County Agricultural Agent
096.	640	Country Home Demonstration Agent
096.	640	Extension Home Economist
096.	630.7	Extension Workers
096.	640	Home Demonstration Agent
096.	640	Home Economist
097.	373.2, 374	Instructor, Vocational Education
197.	373.2, 374	Teacher, Vocational
097.	373.2, 374	Vocational Teacher
099.	796	Athletic Coach (Education)
099.	796	Coach, Athletic
099.	374	Instructor, Adult Education
099.	613.7	Instructor, Physical Education
100.	023	Librarian
100.	362.1	Medical Record Librarian
100.	023	Special Collection Librarian
101.	069	Museums, Occupations in
102.	069	Curator
110.	340	Attorney
110.	340	Lawyer
111.	340	Judge
12	255	Religious Sister, Religious Brother
120.	251-253	Clergyman
120.	251-253	Minister
120.	266	Missionary
120.	251-253	Pastor
120.	251-253, 282	Priest
120.	251-253, 296	Rabbi
129.	268	Director, Religious Education
129.	268	Religious Education Director
129.	266-269	Religious Workers
130.	808.02	Freelance Writer
130.	808.02	Writer, Literary (Free Lance)
132.	659.1	Advertising Copywriter
132.	659.1	Copywriter, Advertising

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
132.	070.4	Editor, Newspaper (Weekly)
132.	070.4	Editor, Trade or Technical Publication
132.	070.4	Editorial Assistant
132.	070.4	Newspaper Editor
132.	808.6, 070.4	Newspaper Editor
132.	808.08, 070.4	Reporter
137.	418.02	Interpreter
137.	418.02	Translator
139.	808.06	Technical Writer
141.	741.6	Art & Advertising Layout Men
141.	741.6	Artist, Commercial
141.	741.6	Commercial Artist, Illustrating
141.	741.6	Illustrating Commercial Artist
141.	741, 616	Illustrator, Medical
141.	741, 616	Medical Illustrator
142.	687.1	Clothes Designer
142.	747	Designer, Interior
142.	745.2-.4	Designers (See also by area of specialization)
142.	687.1	Fashion Designer
142.	635.9	Floral Designer (Florist)
142.	745.2	Industrial Designer
142.	747	Interior Designer
142.	739.2	Jewelry & Flatware Designer
143.	770.23	Photographer
144.	750	Artist, Fine Art
144.	741.5	Cartoonist
144.	750	Painter, Fine Art
150.	792	Actor & Actress
150.	792	Dramatics, Occupations in
151.	792.82, 793.3	Dancers
152.	780.7	Music Teacher
152.	780.07	Musician, Instrumental
152.	780.07	Musician
152.	784	Singer
152.	780.7	Teacher, Music
152.	784	Vocalist
153.	796	Athlete
153.	613.7	Physical Education Teacher
153.	796-799	Sports, Occupation in
153.	613.7	Teacher, Physical Education
153.	796	Umpire
159.	796.4	Acrobat & Aerialist
159.	384.54-.55, 791.4	Announcer, Radio & TV
159.	791.44	Disk Jockey
159.	384.54-.55, 791.4	Radio & TV Announcer
160.	657	Accountant
161.	658.1	Fund Raiser (Joint Financing Director)
161.	658.1	Joint Financing Director (Fund Raiser)
162.	658.7	Buyer

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
162.	658.7	Purchasing Agent
163.	658.8	Sales Manager
164.	659.1	Advertising Assistant
164.	659.1	Advertising Manager
165.	659.2	Public Relations Man
166.	658.3	Employment Supervisor
166.	658.3	Job Analyst
166.	658.3	Personnel Supervisor
168.	658.88	Credit Manager
168.	336.2, 350	Customs Inspector
168.	336.2, 350	Inspector, Customs
168.	614, 664	Meat Inspectors
169.	658.3	Industrial & Labor Relations Workers
169.	719.3	Park Ranger
169.	719.3	Ranger, Park
18	658	Managers and Officials, General
182.	624, 690	Construction Inspector
182.	692	Construction Superintendent
182.	692	Contractor (const.)
182.	624, 690	Inspector, Construction
184.	658.8	Freight Traffic Consultant
184.	384.54-.55, 791.4	Program Director, Radio-TV
184.	384.54-.55, 791.4	Radio-TV Program Director
184.	658.7, 380.5	Traffic Manager
185.	658.9	Business Proprietor, Retail
185.	658.87	Retail Store Manager
185.	658.8	Store Manager (Supermarket)
185.	658.8	Supermarket Manager
186.	658	Financial Manager
186.	332.3	Loan Officer
187.	658.2	Building Superintendent
187.	658	Business Agent, Labor Union
187.	647.2	Executive Housekeeper
187.	614.64	Funeral Director
187.	647.9- 658	Hospital Administrator
187.	647.2	Housekeeper Executive
187.	658	Labor Union Business Agent
187.	614.64	Mortician
187.	647.9	Restaurant Manager
187.	791.4	Theater Manager
187.	614.64	Undertaker
188.	336.2	Assessor
188.	352	City Manager
188.	350.01	Diplomat
188.	719	Park Superintendent
189.	658	Executive, Junior
189.	658	Junior Executive
191.	658	Agents & Personal Managers
191.	333.332	Appraisers
191.	658	Business Agents (Literary agents, Business agents)
191.	33.2	Credit Analyst (Banking)
193.	387.7	Air Traffic Controller

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
193.	384.5	Radio Operator
194.	621.389	Sound Recording Technician
195.	360-365	Caseworker
195.	790	Group Worker
195.	364.8	Parole (& Probation) Officer
195.	364.8	Probation & Parole Officer
195.	790	Recreation Leader
195.	790	Recreational Group Worker
195.	362.7, 370	School Social Worker
195.	360-365	Social Worker
195.	360-365	Welfare and Social Workers
196.	629.132	Airplane Pilot, Commercial
196.	629.132	Airplane Pilot and Navigator
196.	629.132	Navigator and Pilot (Airplane)
196.	629.132	Pilot and Navigator (Airplane)
197.	387.5	Ship's Captains & Deck Officers (Merchant Marine)
198.	625.2	Conductor, Railroad
198.	625.2, 385	Railroad Conductor
199.	309.26	City & Regional Planner
199.	539.7	Health Physics Technician
199.	579	Taxidermist
199.	309.26	Urban Planner
20	651	Office Workers
201.	651.3	Secretary
201.	651.3	Secretary, Male
202.	347.9	Court Reporter
202.	651.	Stenographers
203.	652.3	Typist
204.	651.3	Correspondence Clerk
206.	651.3	File Clerk
207.	681	Business Machine Operators
207.	651.3	Office Machine Operator
209.	652.3	Justowriter Operator
210.	657.2	Bookeeper
211.	658.87	Cashier
212.	332.1	Bank Teller
212.	332.1	Teller, (Banking)
213.	510.78, 651.8	Data Processing Equipment Operator
213.	651.8, 652.3	Data Typist
213.	510.78, 651.8	Electronic Computer Operating Personnel
213.	651.8, 652.3	Key Punch Operator
213.	651.8, 652.3	Machine Operators, Tabulating
213.	651.8, 652.3	Tabulating Machine Operator
215.	651.3	Bookkeeping Machine Operator
215.	651.3	Machine Bookkeeper
216.	510.78	Calculating Machine Operator
216.	651.3	Statistical Clerk
219.	651.3	General Office Clerk

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
219.	651.3	Office Clerk
221.	658.7	Material Handling Coordinator
222.	658.7	Receiving and Shipping Clerk
222.	658.7	Shipping and Receiving Clerk
223.	651.3	Stock Clerk
230.	651.3	Messenger
230.	651.3	Office Boy or Girl
231.	651.7	Mail Clerk (any industry) Manager See by area of specialization
232.	353.4, 383	Postal Employees
233.	353.4, 383	Mail Carrier
235.	621.385, 384.6	Telephone Operator (Central Office)
237.	651.3	Hospital Admitting Officer
237.	651.3	Receptionist
237.	658.8, 380.5	Travel Counselor
241.	368	Claims Adjuster
242.	651.3	Hotel & Motel Clerk
242.	651.3	Motel (Hotel Clerk
242.	651.3	Room Clerk
243. & 249.	651.3, 363.6	Service Representative (Public Utilities)
249.	347.9, 651	Court Clerk
249.	651.3	Credit Workers
249.	023	Library Assistants, Aids, & Technicians
249.	651.3, 352.2	Police Clerk
250.	368.	Insurance Salesman
250.	368.3	Life Insurance Agent
250.	368.3	Life Underwriter
250.	658	Real Estate Salesman
251.	332.6	Securities Salesman
253.	658.85	Radio & Television Time Salesman
255.	387.5, 658.8	Transportation Salesman, Air
26	658.8	Manufacturers' Salesman
280.	658.89	Automobile Salesman
289.	629.28	Automotive Parts Countermen
289.	658.89	House to House Salesman (Direct Selling)
289.	658.85	Salesman (General)
289.	658.86	Wholesale Salesman
290.	658.87	Sales Clerk
290.	658.87	Retail Salesman
292.	658.85	Routeman
292.	658.85	Salesman Driver
294.	658.8	Auctioneer
296.	338.52	Comparison Shopper
296.	338.52	Shoppers, Comparison
297.	659.15	Model
297.	658.8	Product Demonstrators
298.	747	Display Man
298.	747, 659.1	Window Trimmer & Display Man
299.	658.89	Bridal Consultant

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
03	647.7, 616.5	Domestic Service Occupations
306.	647.2-.6	Maid, Domestic
31	647.9	Restaurant Industry
311.	647.2, 647.9	Waiter (Waitress)
312.	647.95	Bartender
313.	641.5	Chef (Cook)
313.	641.5	Cook
316.	664.9	Butcher
316.	664.9	Meatcutter
32	647.94	Hotel & Motel Industry Occupations
320.	647.94	Hotel & Motel Manager
320.	647.94	Motel (Hotel) Manager
324.	647.94	Bellman & Bell Captains
330.	646.7	Barber
331.	646.7	Manicurist
332.	646.7	Beauty Operator
332.	646.7	Cosmetologist
332.	646.7	Hairdresser
334.	646.7	Masseur
339.	646.7, 616.5	Electrologist
341.	790	Recreation Facility Attendant
334.	791	Usher
350.	385-388	Porter
350.	387.5	Stewards and Stewardesses
352.	387.5	Hostesses & Stewards
352.	387.7	Airplane Stewardess
355.	610.73, 362.1-.4	Attendants, Hospital
355.	610.73, 362.1-.4	Hospital Attendants (Assistants to Nurse)
355.	610.73, 362.1-.4	Nurses Aide
355.	610.73, 362.1-.4	Orderly
355.	616.89	Psychiatric Aide
356.	636	Animal Care, Occupations in
356.	636	Veterinary Hospital Attendant
359.	388.34, 629.283	Chauffeur
361.	667	Laundry Industry Worker
362.	667.12	Dry Cleaning Occupations
365.	685.3	Shoe Repairman
372.	365	Correctional Officer
372.	364.4	Guard, Watchman & Alarm Investigator
373.	352.3	Fire Fighter
375.	352.2	Detective & Policeman
375.	364	FBI Agent
375.	364.12	Fingerprint Classifier (Technician)
375.	387.1	Harbor Master
375.	352.2	Patrolman (& Policewoman)
375.	352.2	Policeman - Policewoman
375.	364	Special Agent, FBI
375.	351.7	State Highway Patrolman
378.	358.4	Air Force Careers (Military)
378.	355	Armed Services Careers

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
378.	359.9	Coast Guardsmen
378.	359.9	Marine Corps as a Career
378.	359.9	Marine (Military)
378.	355	Military Serviceman
378.	359	Navy Careers (Military)
378.	359.1-.2	Sailor (Military)
378.	356s	Soldier (Military)
379.	639	Conservation Officer
382.	647.9	Custodian (Janitor)
382.	647.9	Janitor
389.	647.9	Exterminator
389.	647.9	Pest Control Opertor
40	633-635	Plant Farming Occupations
403.	635	Farmer, Truck
403.	635.1-.8	Vegetable Farmer
404.	635.6	Fruit Farmer
404.	635.6	Orchardist (Fruit Farmer)
406.	635	Horticultural Workers
406.	635	Nurseryman
407.	712	Landscape Gardener
409.	634.9	Aborist
409.	634.9	Tree Surgeon
41.	636-638	Animal Farming Occupations
41	636-638	Farmer, Animal
411.	637	Dairy Farmer
411.	637	Famer, Dairy
412.	636.5	Farmer, Poultry
412.	636.5	Poultryman
419.	638.1	Beekeeper
421.	630	Farmer, General
43	639	Fishermen
441.	634.9	Forest Conservation Occupations
441.	634.9	Forestry Technician
451.	639	Trapping and Hunting Occupations
452.	799.	Fishing & Hunting Guide
452.	799	Hunting & Fishing Guide
500.	671.7	Electroplater
504.	671	Heat Treater
518.	671.2	Foundry Occupations
518.	671.2	Molder (Foundry)
52	664	Food Products (Mfg.) Occupations
52	679.7	Tobacco Products (Mfg.) Occupations
525.	664.9	Meat Packing Industry
526.	664	Baker
526.	664	Bakery Products Industry
529.	663-664	Canning and Preserving Industry
529.	664	Confectionery Industry Workers
529.	637	Dairy Industry Jobs
529.	637	Dairy Processing Equipment Operator
529.	637	Dairy Products Industry
53	676	Paper Products (Mfg.) Occupations
53	676	Paper and Pulp Industry

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
54	622,662	Coal Industry Occupations
54	665	Gas Processing Occupations
54	665	Oil Processing Occupations
54	665	Petroleum Product (Mfg.) Occupations
55	660	Chemical Industry Workers
55	660-661	Industrial Chemical Industry Occupations
55	667	Paint, Varnish & Lacquer Industry
55	668.4	Plastics Products (Mfg.) Workers
55	678	Rubber Goods (Mfg.) Occupations
56	674	Lumber Products (Mfg.) Workers
56	674, 694	Wood Processing Occupations
58	675	Leather Mfg. Industry
60	669	Metalworking Occupations
600.	681	Instrument Maker
600.	655.2	Layout Man (Machine Shop)
600.	621.9, 681	Machinist
601.	621.9	Toolmaker & Diemaker
604.	621.9	Lathe Operators
604.	621.9	Set Up Man (Machine Shop)
609.	621.9	Machine Tool Operator
61	669.1, 622, 672	Iron and Steel Industry
610.	682	Blacksmith
612.	682	Forge Shop Occupations
62	600	Mechanics & Repairman
620.	629.28	Automobile Mechanic
620.	629.28	Bus and Truck Mechanic
620.	629.28	Construction Equipment Mechanic
620.	629.28	Truck & Bus Mechanics
621.	629.134	Aircraft and Engine Mechanic
621.	629.134	Airplane Mechanic
621.	629.1	Flight Engineer
623.	623.86	Marine Mechanics & Repairman
624.	631.3	Farm Equipment Mechanic
625.	621.43	Diesel Engine Tester
625.	621.43	Diesel Mechanic
629.	621.9, 681	Industrial Machinery Mechanics
629.	621.9	Machinery Repairmen
632.	683	Gunsmith
633.	681	Business Machine Repairman
633.	651.2, 681	Office Machine Serviceman
633.	652.3	Typewriter Serviceman
637.	697, 621.5	Air-Conditioning & Refrigeration Mechanic
637.	621.5	Refrigeration Mechanic
638.	621.7	Millwright
639.	681	Automatic Bowling Machine Mechanic
639.	681	Bowling Machine Mechanic
639.	621.3, 681	Vending Machine Repairman (& Operator)
64	676	Paperworking Occupations

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
65	655	Printing & Publishing Industry
650.	655.2	Composing Machine Operators, Keyboard
650.	655.2	Keyboard Composing Machine Operators
650.	655.2	Linotype Operator
650.	655.2	Typesetter
651.	653.3	Cylinder Pressman
651.	655.3	Job Printing Pressman
651.	655.3	Offset Pressman
651. s	655.2	Pressman
65.	655.2	Printing Press Operator
653.	655.7	Bindery Worker
660.	684.1	Cabinetmaker (Woodworking)
661.	671.2	Patternmaker
667.	674	Sawmill Occupations
670.	693.1	Stonecutter
68	677,621.9	Textile Machinery Operators
685.	687	Knit Goods Industry
69	621.9, 681	Machine Trades
700.	739.2-.3	Jeweler
700.	739.2, 673.	Tableware & Plated Ware Industry
709.	614.84	Fire Extinguisher Serviceman
709.	683	Locksmith
710.	681.8	Instrument Reairman
711. & 713	681, 617.75	Optical Goods Industry
712.	617.6	Dental Laboratory Technicians
713.	617.75	Optician
714.	771	Photographic Equipment Technician
714.	681	Photographic Equipment Mfg. Worker
715.	681	Clocks, Watches, & Allied Products Industry
715.	681	Watchmaker
72	621.3	Electronics Mfg. Industry Workers
720.	621.3	Radio & TV Repairman
720.	621.3	Television Service Technician
729.	621.3	Biomedical Equipment Repairman
729.	621.3	Electrical Equipment (Mfg.) Occupations
729.	621.3	Electro-Medical Equipment Repairman (Biomedical Equipment Repairman)
729.	621.3	Electronic Systems Tester
730.	681	Musical Instrument Mfg. Workers
730.	786.2	Piano Tuner
736.	739.7, 623.4	Firearms and Guns Industry
75	678	Rubber Tire & Tube Industry
754.	668.4	Plastics Fabricators
763.	684.1	Furniture (Mfg.) Occupations
77	666	Pottery and Porcelain Ware Industry
772.	666	Glass Mfg. Industry
779.	666	Clay Products Industry

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
78	687	Clothing Industry Workers
78	687	Garment Industry Workers
78	677	Textile (Mfg.) Occupations
780.	747, 684.1	Upholsterer (Furniture)
783.	675	Fur Industry
784	685, 687	Hat & Glove Industry
784.	646.5	Milliner
785.	646.4	Dressmaker
785.	646.4	Tailor
786.	685, 687	Sewing Machine Operator
788.	685	Footwear Industry Occupations
788.	685	Shoe (Mfg.) Industry
789.	745.53	Leather Worker
80	623.82	Ship & Boat Building Industry
800.	671.5	Riveter
801.	693.7	Structural Steel Worker
804.	693.7	Sheet Metal Worker
804.	693.7	Tinsmith
805.	621.1	Boilermaker
806.	629.2	Automobile Mfg. Industry
807.	629.13	Aircraft Mfg. Industry
807.	629.28	Automobile Body Repairman
807.	629.28	Muffler Installer
81	671.5	Welder
82	621.384	Radio Technician, Two-Way
821.	621.3	Lineman (light, heat, power)
822.	621.385, 384.1-.6	Telephone Industry Technicians
824.	621.3	Electricians, (Const.)
825.	621.8	Elevator Constructors (Mechanics)
827.	621.3	Appliance Serviceman
827.	621.3	Electrical Appliance Serviceman
829.	621.3	Electrical Repairman
829.	621.3	Electricians, Maintenance
840.	698.1	Painter (Const.)
841.	698.6	Paperhanger (Wallcovering Applicator)
841.	698.6	Wallcovering Applicator (Paperhanger)
842.	694.2	Lather
842.	693.6	Plasterer (Const.)
844.	693.5	Cement Masons (Concrete & Cement Finishers)
844.	693.5	Concrete & Cement Finishers
845.	629.28	Automobile Painter
845.	629.28	Painter, Automobile
850.	625.7, 624	Excavating & Grading Workers
850.	624, 690	Grading & Excavating Workers
859.	624, 690	Air Hammer Operator
859.	690	Construction Machinery Operators
859.	690	Operating Engineer (Heavy Equip. Operator)

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
86	690-699	Building Construction Careers
86	690	Construction Laborers
86	690	Construction Occupations
86	690	Hod Carriers & Construction Laborer
860.	694-695	Carpenter (Const.)
861.	693.2	Bricklayer
861.	693.1, 693.3	Marble Setter, Tile Layer, Terrazzo Worker
861.	693.1-.3	Stonemason
861.	693.3	Tile Setter & Mason
862.	696	Pipefitter & Steamfitter
862.	696	Plumber (Const.)
862.	696	Steam Fitter
863.	693.8	Asbestos & Insulating Workers
863.	691	Insulation Workers
864.	694.2-.6	Floor Covering Installer
865.	693.9	Glazier
866.	695	Roofer
869.	690	Builder, House
869.	697	Furnace Installer & Repairman
869.	690	House Builder
899.	797.23	Diver
905.	388.3, 629.28	Truck Driver
909.	388.3	Furniture Mover
909.	628	Garbage Man
910.	625.2	Brakemen (R.R. Trans.)
910.	625.2	Locomotive Engineer
910.	625.2	Railroad Brakeman
910.	625.2, 385	Railroad Transportation Industry
911.	387.5	Able Seamen (except U.S.N.)
911.	387.5	Merchant Marine Occupations
911.	387.5	Seaman (Merchant Marine)
912.	387.7	Air Transportation Occupations
912.	387.7	Airline Dispatcher
912.	629.1	Aviation, Careers in
912.	629.132	Dispatcher, (Air Trans.)
913.	629.28	Bus Driver
913.	388.3, 629.2	Taxi Driver
915.	658.87	Automobile Service Station Salesman
915.	658.87	Gas Station Attendant
915.	388.3	Parking Lot Attendant
915.	658.87	Service Station Attendant
919.	380.5	Ticket Agent
92	658.7	Materials Handling Workers
92	658.5	Packaging Occupations
921.	621.9	Craneman
922.	658.7	Industrial Truck Operator
922.	658.7	Powered Industrial Truck Operator
93	622	Mining & Quarrying Industry
939.	622	Miners

D.O.T.	DEWEY CODE	OCCUPATIONAL TITLE
94	634.9	Logging Industry Workers
95	363.6	Public Utilities Occupations
950.	621	Stationary Engineer
952.	621.3	Electric Power Industry
953.	665.7	Gas Distribution Occupation
96	384.54-.55, 791.4	Radio & TV Broadcasting Industry
960.	778.5	Motion Picture Projectionist
960.	778.5	Projectionist Motion-Picture
962.	778.5	Motion Picture Industry
963.	384.54-55, 791.4	Radio & TV Production Occupations
963.	791.45, 384.55, 621.388	Television Production Occupations
970.	741.6	Sign Writer (Hand)
971.	655.32	Photoengraver
972.	655.3	Lithographer
972.	655.32	Photolighographer
973.	655.2	Compositor (printing)
974,	655.3	Electrotypers & Stereotypers
975.	655.3	Stereotyper
976.	655.32	Darkroom Occupations
976.	655.32	Photographic Darkroom Occupations
980.	630-639	Agricultural Workers, General
981.	331.55	Apprentices
982.	621.48, 539.7	Atomic Energy, Careers in
983.	332.1	Banking, Careers in
984.	658.7	Department Store Occupations
985.	351.1-.3	Civil Service Jobs
985.	351.1-.3	Federal White Collar Worker
985.	351.1-.3, 331.7	Government Occupations (Civil Service)
986.	368	Insurance Industry, Careers in the